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DRAFT
Transportation Improvement Program

FY 1998 - 2003

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Massachusetts Port Authority
Massachusetts Turnpike Authority
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Town of Burlington
Town of Dedham
Town of Framingham



The Boston Metropolitan Planning Organization Region

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Executive Summary

The 1998-2003 Transportation Improvement Program (TIP) for the Boston Region includes 265 project listings, estimated to cost in excess of $7.3 billion, 243 of which are regional projects costing in excess of $7.1 billion.[1] The TIP was developed pursuant to federal regulations and Metropolitan Planning Organization (MPO) procedures, including compliance with requirements relating to: program development; air quality conformity; public participation; and financial constraint.

The TIP was developed by the MPO in cooperation with the Massachusetts Executive Office of Transportation and Construction (EOTC). This year's TIP is the first to be developed since the restructuring of the MPO. In January 1997, the MPO was expanded to provide direct local voting representation. As part of this restructuring, two TIP subcommittees were created. The Local TIP Subcommittee was responsible for allocating approximately 1/3 of all non-Artery resources, while the State TIP Subcommittee allocated the reamining 2/3. These allocations were then reveiwed by the Sub-Signatory Committee and released as the Circulation Draft TIP on July 17, 1997.

All projects in the 1998 - 2003 Transportation Improvment Program are either include specifically within the 1997 Transportation Plan or are consistent with the Plan. Therefore, since this TIP comes from a conforming Transportation Plan, the TIP is, by definition, in conformance with all air quality requirements.

The release of this draft of the TIP for circulation on July 17, 1997 was the beginning of the public participation process for this document. Pursuant to federal regulations, the TIP must be available for public review and comment for a period of no less than 30 days. The MPO has complied with this requirement by advertising in the Boston Globe a notice of TIP availability and a request for public comment. Not less than 30 days after the date of the distribution of the Circulation Draft, the MPO will meet to take final action on the TIP. At that MPO meeting, all public comments received will be summarized for MPO review and response. In addition to these procedures, through other avenues, such as the work of the JRTC and the MAPC MPO Liaison Committee, the publication of the MPO newsletter, *TransReport*, and the posting of information on the MPO's Web site,[2] the MPO attempts to actively pursue public comment and dialogue.

The 1998 - 2003 Transportation Improvement Program extends beyond the life of ISTEA. Since it is too early to predict, with any semblance of certainty, what the next authorization legislation will include, this TIP programs funds based upon the Administration's NEXTEA legislation filed with Congress. Given the assumptions, contained in that legislation, the Transportation Improvement Program is financially constrained.

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[1] The remaining listings are for Statewide Programs some of which may not be spent in the Boston MPO Region. These programs are included in all regional TIPs for informational purposes.

[2] The address of the MPO's Web site is htpp://www.magnet.state.us.bostonmpo/response.htm/

Chapter 1
An Introduction to the Process

Unlike most federal programs, highway funding does not depend upon the annual Appropriations Act for the authority to commit federal funds to a program or project. Such funding is traditionally authorized in a multi-year transportation authorization act (e.g., ISTEA), which establishes a maximum level of federal transportation funding per fiscal year. However, the establishment of this level of funding, which is referred to as an *authorization*, is only the first step in the process.

Once the authorization level has been established, the United States Department of Transportation annually allocates such funding among the states, based upon various federal formulas. This allocation is referred to as an *apportionment*. This amount, or an estimate thereof, is the basis for the development of transportation improvement programs and MPO financial plans. This is not the end of the process; however, because the annual apportionment rarely represents the actual amount of federal funds which can be committed by a state.

Typically, an amount less than the apportionment is actually available, due to the imposition of *obligation authority*. Obligation authority constitutes a federally imposed limitation on the spending of apportioned funds in a given fiscal year. This limitation may be imposed in a multi-year authorization act, in the annual Appropriations Act, or in both, in which case the most recent enactment controls. Obligation authority is typically less than a state's apportionment; nevertheless, as mentioned earlier, because of scheduling requirements, a state's apportionment is the basis for the development of MPO and State TIPs.

Two of the most important distinctions between apportionment and obligation authority are: apportionment is allocated on a per-program basis, while obligation authority is generally allocated as a lump sum; and, unused apportionment carries forward into successive fiscal years, but unused obligation authority does not.[1]

Unused apportionment that is carried forward is referred to as an *unobligated balance*. Although a state's unobligated balance can be used to increase the federal-aid programmed within a particular funding category in a given year, it generally cannot be used to increase the total amount of a state's highway apportionment.

As mentioned earlier, a state's apportionment is the basis for the development of federal-aid allocations as expressed in MPO TIPs. The 1997 - 1999 TIP, developed last year, was the final TIP based upon allocations contained in ISTEA. That TIP assumed that fiscal years 1998 and 1999 would be funded at a rate equal to the

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[1]As a general rule, unused highway apportionment can be carried forward for 4 fiscal years. Exceptions include Interstate Construction (funds apportioned and allocated after September 30, 1993 remain available until expended, except that funds apportioned to **Massachusetts** after October 1, 1989 remain available until expended).

apportionment of FY 1997--approximately $730 million per year. Since the development of that TIP, myriad transportation reauthorization bills have been filed in Congress, ranging from a devolution of most transportation responsibilities and taxing authority to the states to a basic continuation of the programs and general funding levels of ISTEA. Without exception, all of these bills would result in a reduction of transportation funding to Massachusetts. Since the Clinton Administration's proposal ("NEXTEA") as the most complete bill filed at the time of the development of this TIP and since it will be the starting point for Congressional markup, it was chosen as the basis for estimating the six-year authorization for use in developing this TIP. NEXTEA is a middle-of-the-road funding proposal in its impact on Massachusetts, yielding approximately $580 million per year over the six-year life of this TIP.

Federal regulations require states to "provide MPOs with estimates of Federal and State funds which the MPOs shall utilize in developing financial plans" for TIPs.[2] In Massachusetts, several "off-the-top" allocations occur prior to the establishment of regional programming targets, including funding for: the Central Artery; so-called "mega-projects"; the Statewide Enhancement Program; the Statewide Transportation Demand Management Program; and the Statewide Infrastructure Program. After these needs have been satisfied, the remaining federal apportionment is allocated among the various regions of the state based upon programming targets developed by the Massachusetts Association of Regional Planning Agencies (MARPA).

In addition to providing RPAs with programming targets for the federal-aid apportionment, Massachusetts has also authorized the Boston MPO to program a regional allocation of the state's Non-Federal Aid Program (highway projects funded with 100% state funds). The state and MPO are committed to an annual statewide $400 million highway advertising program (exclusive of the Central Artery); the MPO's share of the advertising program is approximately $126 million per year.

Table 1 on page 1-3 shows the programming targets developed by the State and MPO for use in the 1998 - 2003 TIPs and the Boston Region's programming target. Although inclusion of a project in the TIP represents a commitment from both the MPO and the State, it is highly unlikely that all of these projects will begin in the fiscal year in which they are programmed. This is particularly true given the fact that federal regulations authorize MPOs to program at 100% of federal apportionment, while other federal actions (e.g., the imposition of obligation authority) prohibit the commitment of some portion of this apportionment. In addition, as will be discussed in greater detail in Chapter 2, this year the TIP was developed according to a bifurcated process whereby the local MPO members had major programming authority over local projects. The local members are in the process of developing project selection criteria, which will be applied to future iterations of the TIP.

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[2] 23 CFR 450.324(e)

Table 1
Programming Targets for the 1998 - 2003 TIP

	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	6-Year Total
Federal Apportionment	$650,256,000	$582,983,000	$558,533,000	$559,003,000	$557,238,000	$571,804,000	$3,479,817,000
less	-	-	-	-	-	-	-
Central Artery Needs	$461,681,760	$413,917,930	$396,558,430	$396,892,130	$395,638,980	$285,902,000	$2,350,591,230
Mega-Project Needs	$ 80,000,000	$ 80,000,000	$ 80,000,000	$ 80,000,000	$ 80,000,000	$ 80,000,000	$ 480,000,000
Statewide Programs	$ 11,340,000	$ 11,340,000	$ 11,340,000	$ 11,340,000	$ 11,340,000	$ 11,340,000	$ 68,040,000
Planning Funds	$ 15,000,000	$ 15,000,000	$ 15,000,000	$ 15,000,000	$ 15,000,000	$ 15,000,000	$ 90,000,000
equals	=	=	=	=	=	=	=
Regional Allocation	$ 82,234,240	$ 62,725,070	$ 55,634,570	$ 55,770,870	$ 55,259,020	$179,562,000	$ 491,185,770
multiplied by	x	x	x	x	x	x	x
MPO/MARPA Target	42.96%	42.96%	42.96%	42.96%	42.96%	42.96%	42.96%
equals	=	=	=	=	=	=	=
MPO Federal-Aid Target	$ 35,327,830	$ 26,946,690	$ 23,900,611	$ 23,959,166	$ 23,739,275	$ 77,139,835	$ 211,013,407
plus	+	+	+	+	+	+	+
State Matching Funds	$ 8,831,958	$ 6,736,673	$ 5,975,153	$ 5,989,792	$ 5,934,819	$ 19,284,959	$ 52,753,354
equals	=	=	=	=	=	=	=
MPO Federal-Aid Program	$ 44,159,788	$ 33,683,363	$ 29,875,764	$ 29,948,958	$ 29,674,094	$ 96,424,794	$ 263,766,761
plus	+	+	+	+	+	+	+
Non-Federal Aid Funds	$ 81,840,212	$ 92,316,637	$ 96,124,236	$ 96,051,042	$ 96,325,906	$ 29,575,206	$ 492,233,239
equals	=	=	=	=	=	=	=
MPO Highway Program	$126,000,000	$126,000,000	$126,000,000	$126,000,000	$126,000,000	$126,000,000	$ 756,000,000

Federal transit funds are generally not allocated to the State or MPOs, but are allocated directly to the appropriate transit agency. In the Boston Region, the designated recipient of the vast majority of federal transit funds is the Massachusetts Bay Transportation Authority. The MBTA annually is allocated funding under the Section 5307 Formula Program (capital and operating) and the Section 5309 Fixed Guideway Program (Rail Modernization). In addition, the MBTA has been very successful in qualifying for discretionary funding under FTA's Section 5309 New Systems and Extensions Program (formerly known as "New Starts").

The TIP programs formula funds in each fiscal year based upon the MBTA's best estimate of funding. Pursuant to federal regulations, formula funding is considered "available" or "committed," while Section 5309 discretionary funding is generally prohibited by federal regulation from being included in the first year of a TIP, unless and until such funding is actually committed. However, because the MBTA and the Federal Transit Administration have executed a full-funding agreement for the South Boston Piers Transitway, the MPO has been authorized to program Section 5309 discretionary funds for this project in the first year of the TIP.

As with the 1997 - 1999 TIP, this TIP also includes transit funding for use by the Massachusetts Port Authority. In Fiscal Year 2000, approximately $29.9 million in Section 5309 discretionary funding is programmed for the Logan Airport Intermodal Transit Connector. These funds are not currently available, but can be programmed in the third year of the TIP as reasonably expected to be available. Should the state and Massport be unable to secure these funds, the project will be removed from the TIP or funded with available resources that are currently dedicated to other projects in the TIP.

Chapter 2
Development of the 1998 - 2003 TIP for the Boston Region

The Transportation Improvement Program for the Boston Region is developed cooperatively by the State and the MPO. TIP development is basically a seven-step process, as follows:

1. The Executive Office of Transportation and Construction estimates the amount of federal-aid expected to be apportioned to the state in each of the three fiscal years covered by the TIP. [The estimates for this TIP are based upon the NEXTEA legislation filed by the Clinton Administration.]

2. The state allocates sufficient federal-aid to fund the needs of the Central Artery, identified mega-projects, and statewide transportation programs (Infrastructure, TDM, and Enhancements). [Allocations were unchanged from the previous TIP, except where necessary to fund an increased mega-project program and to fund a Statewide Railroad Grade Crossing Improvement Program.]

3. The remaining federal-aid is then allocated among the MPO regions based upon programming targets developed by the Massachusetts Association of Regional Planning Authorities. [The programming targets remained unchanged from the previous TIP, although the funding that results from such targets is less than projected due to estimated reductions in federal-aid.]

4. The Regional Planning Authorities (in Boston, MAPC) solicit local communities and Regional Transit Authorities (RTAs) for projects to be included in the TIP and funded with highway funds, while the RTAs (in Boston, MBTA and CATA) submit projects to be funded with federal transit funds. [This step actually began earlier in the process, in line with a TIP development schedule developed by MARPA.]

5. All project requests are initially assigned to either the State or Local Subcommittee for programming. [This step, which is discussed in greater detail below, is new to the process and results from the Memorandum of Understanding that restructured the MPO to provide for more local representation.]

6. The MPO then develops a financially constrained TIP and releases the document for public review and comment. [The TIP was the subject of several work sessions prior to its release on July 17, 1997.]

7. After responding to public comments, the TIP is finalized and voted on at a public MPO meeting. [The MPO meeting is scheduled for August 27, 1997.]

The development of the 1998 - 2003 Transportation Improvement Program represents a milestone in transportation planning in the Boston Region because it is the first TIP to be developed with full local participation. In January 1997, a Memorandum of Understanding was adopted restructuring the MPO by adding the Turnpike Authority, the City of Boston, and three cities and three towns elected by the 101 cities and towns of the MPO region. As part of this restructuring, the MPO has been divided into two subcommittees, each with a measure of independent programming control over the TIP.

The State Subcommittee is responsible for programming National Highway System projects, bridge projects, and other state projects. The subcommittee comprises all of the state agencies and authorities that have voting membership on the MPO:

The Executive Office of Transportation and Construction;
The Massachusetts Highway Department;
The Massachusetts Bay Transportation Authority;
The Massachusetts Port Authority; and
The Massachusetts Turnpike Authority.

The State Subcommittees project listing for the 1998 - 2003 TIP includes 185 projects, totaling in excess of $7 billion. As reflected in Table 2, the listing includes 72 projects totaling approximately $253.2 million in projects selected by the Sub-Committee for programming in the first three years of the TIP (Flexible Funding Projects + Highway Projects) and additional place-holders for another $252 million in future projects to be programmed in FY 2001 - 2003.

Table 2
Projects Contained in the State Subcommittee TIP Project Listing

	#	Federal Funds	State Funds	Total Funds
Central Artery Project	37	$2,350,590,000	$3,341,813,500	$5,692,403,500
Statewide Projects	42	$ 68,040,000	$ 17,010,000	$ 85,050,000
Transit Projects	28	$ 512,862,052	$ 147,261,006	$ 660,123,058
Flexible Funding Projects	6	$ 46,268,272	$ 11,567,068	$ 57,835,340
Highway Projects	66	$ 15,080,000	$ 180,309,000	$ 195,389,000
Sub-Total	179	$2,992,840,324	$3,697,960,574	$6,690,800,898
Future Highway Projects	6	TBD	TBD	$ 252,000,000
Total	185	TBD	TBD	$7,051,459,083

All other projects are initially assigned to the Local Subcommittee, but may also be programmed by the State Subcommittee. The subcommittee comprises all of the local and regional voting members of the MPO:

The Metropolitan Area Planning Council (permanent member);
The MBTA Advisory Board (permanent member);
The City of Boston (permanent member);
The City of Everett (one-year term);
The City of Newton (one-year term);
The City of Peabody (two-year term);
The Town of Burlington (two-year term);
The Town of Dedham (one-year term); and
The Town of Framingham (two-year term).

The Local Subcommittees project listing for the 1998 - 2003 TIP includes 80 projects, totaling in excess of $249 million. As reflected in Table 3, the listing includes 77 projects totaling approximately $123.6 million in projects selected by the Sub-Committee for programming in the first three years of the TIP (Regional Programs + Highway Projects) and additional place-holders for another $126 million in future projects to be programmed in FY 2001 - 2003.

Table 3
Projects Contained in the Local Subcommittee TIP Project Listing

	#	Federal Funds	State Funds	Total Funds
Regional Programs	10	$26,699,243	$ 6,548,504	$ 33,247,747
Highway Projects	67	$ 1,348,234	$88,950,000	$ 90,298,234
Sub-Total	77	$28,047,477	$95,498,504	$123,545,981
Future Highway Projects	3	TBD	TBD	$126,000,000
Total	80	TBD	TBD	$249,545,981

The local project listing represents firm project programming commitments for FY 1998 and potential project programming for FY 1999 and 2000. It is the intent of the local MPO representatives to continue to review the TIP to improve the project programming process. The potential projects listed in FY 199 and 2000 represent projects with past commitments. It is the intent of the local representatives to develop a method for project programming that ensures a secure funding level for past commitments, while also ensuring a secure funding level for projects meeting regional priorities, which could be either currently "in the pipeline" or newly advanced. The Local Subcommittee intends to provide funding allocations in future iterations of the TIP for: air quality projects; environmental/enhancement projects; "pipeline" projects; and regional priority projects. Therefore, the subcommittee intends to review and potentially revise FY 1999 -2003 of the Draft TIP through a future amendment or at the TIP's next annual update.

Each subcommittee develops its TIP program based upon an allocation of available resources, exclusive of funds allocated "off-the-top" (1/3 to the Local Subcommittee; 2/3 to the State Subcommittee). Those programs are then submitted to the Sub-Signatory Committee (SSC).[1] After review, the programs are combined into a unified TIP and circulated for public review and comment. After the close of the comment period, at least 35 days after the final SSC action, the MPO meets to vote on the TIP.

[1] The SSC is an MPO subcommittee consisting of a representative from each MPO agency. Currently, the SSC is responsible for the day-to-day administration of the MPO and the preliminary review of all MPO documents prior to public circulation.

Chapter 3
Compliance with Federal Regulations

The 1998 - 2003 Transportation Improvement Program for the Boston Region was developed pursuant to all applicable federal requirements. 23 CFR Section 450.324 establishes federal requirements for the development of regional transportation improvement programs. Below is a brief description of the pertinent subsections of this planning regulation and an explanation of the MPO's compliance therewith.

- *The TIP must be developed by the MPO in cooperation with the State and public transit operators.*--The Boston MPO includes representation of state transportation agencies and the major regional transit agency. In addition, the MPO regularly consults with the other transit authority in the region, the Cape Ann Transportation Authority, in the development of the TIP.

- *The TIP must be updated at least biennially and a new conformity determination must be made on any new or amended TIP.*--The Boston MPO annually updates its TIP and performs a conformity determination thereon.

- *There must be a reasonable opportunity for public comment and an opportunity for at least one formal public meeting during the TIP development process.*--The MPO's public participation procedures require a 35-day public comment and review period for all major documents and amendments and provide for an annual formal public meeting to discuss the TIP development process and MPO planning assumptions.

- *The TIP must cover a period of not less than 3 years and must provide for the timely implementation of Transportation Control Measures identified in State Implementation Plans.*--The TIP covers a period of 6 federal fiscal years. TCM projects are programmed in each of the first 3 fiscal years, and in some cases single projects are programmed in phases in each of those years.

- *The TIP must be financially constrained by year and include a financial plan that demonstrates which projects can be implemented using current revenue sources and which projects are to be implemented using proposed revenue sources.*--The TIP is financially constrained to the programming targets supplied to the region by the state. Chapter 10 contains the financial plan for the TIP, and evidences both financial constraint and fiscal feasibility.

- *The TIP must include: all projects to be funded with federal transportation funds during the 3-year period of the TIP; only projects*

that are consistent with the regional transportation plan; and, all regionally significant projects proposed for implementation during the timeframe of the TIP.--The Boston TIP complies with all of these requirements. All federal transportation funds anticipated to be spent in the region in 1998 2000 are included in the TIP; all TIP projects are either included in the 1997 Transportation Plan, or are consistent with the general priorities expressed in the plan; and, all regionally significant projects, regardless of funding source, are included in the TIP.

- *Each project within the TIP must include sufficient descriptive information.*--The TIP's project listings describe the project in narrative detail; estimate total project costs and the amount of federal and state funds to be committed; list the federal funding category to be used; and, provide other pertinent information (e.g., air quality status, bridge condition, etc.).

- *The TIP must identify the criteria and process for establishing priorities for the implementation by the TIP of transportation plan elements and identify any changes in priorities from the previous TIP.*--The 1998 - 2003 TIP maintains the priorities established in the 1997 Transportation Plan and used in the development of previous TIPs.

- *The TIP must list major projects from the previous TIP that were implemented and identify any significant delays in the planned implementation of major projects.*--Appendix L contains a discussion of the implementation of all projects contained in the 1996 - 1998 and the 1997 - 1999 Transportation Improvement Programs.

The 1998 - 2003 Transportation Improvement Program complies with all of the substantive requirements of 23 CFR section 450.324 and has been developed and adopted pursuant to all procedural requirements mandated by federal regulation or MPO procedures.

Chapter 4: Federal Fiscal Year 1998 (10/01/97 through 09/30/98)

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$85,000,000
Air Quality Status:	*Model*	State Funds:	$21,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$106,250,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Interstate Construction*	Federal Funds:	$96,649,000
Air Quality Status:	*Model*	State Funds:	$10,738,778
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$107,387,778

1997 TIP Listing: 1998 (FY 97 TIP)

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Massachusetts Port Authority*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$124,807,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$124,807,000

1997 TIP Listing: Did not appear in the 1997 TIP

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Massachusetts Turnpike Authority*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$488,791,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$488,791,000

1997 TIP Listing: Did not appear in the 1997 TIP

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Metropolitan Highway System*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$161,034,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$161,034,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*National Highway System*	Federal Funds:	$62,000,000
Air Quality Status:	*Model*	State Funds:	$15,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$77,500,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*STP/Statewide*	Federal Funds:	$218,032,000
Air Quality Status:	*Model*	State Funds:	$54,508,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$272,540,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*State Transportation Bonds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$60,741,222
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$60,741,222

1997 TIP Listing: 1998 (FY 97 TIP)

Boston — **Hyde Park Ave.** — **ID #: 601509**

Reconstruct Hyde Park Avenue from Dana Avenue to Ukraine Way.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$9,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$9,000,000

1997 TIP Listing: 1997 Supplemental List

Boston — **Massachusetts Ave.** — **ID #: 600636**

Resconstruct Massachusetts Avenue from the Southeast Expressway to Edward Everett Square.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$3,800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,800,000

1997 TIP Listing: Did not appear in the 1997 TIP because it was expected to be advertised in FY 1996

Boston — **Northern Ave. Connector Rds.** — **ID #: 053001**

Construct the Sleeper Street & Pittsburgh Street portions of Northern Avenue and the Seaport Access Road.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$3,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston — **Park St. Bridge** — **ID #: 055750**

Replace the Park Street Bridge (B-16-116) over the MBTA.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$499,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$499,000
Bridge Rating:	*Functionally Obsolete*		

1997 TIP Listing: 1998 (FY 97 TIP)

Boston — **Silver St. Bridge** — **ID #: 129320**

Reconstruct the Silver Street Bridge (B-16-204) over the Haul Road and Conrail.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$607,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$607,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1998 (FY 97 TIP)

Boston — **South Boston Piers Transitway** — **ID #: N/A**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Funding Program:	*Section 5309 (New Systems & Extensions)*	Federal Funds:	$53,983,334
Air Quality Status:	*Model*	State Funds:	$13,495,834
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$67,479,168

1997 TIP Listing: 1998 (FY 97 TIP)

Boston — **South Station Bus Terminal** — **ID #: N/A**

Make improvements to the South Station Bus Terminal.

Funding Program:	*Section 5309 (Bus)*	Federal Funds:	$992,500
Air Quality Status:	*Exempt*	State Funds:	$248,125
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,240,625

1997 TIP Listing: 2000 (FY 98 TIP)

Boston Region — **Boston Engine Terminal** — **ID #: N/A**

Reconstruct the MBTA's commuter rail maintenance facility located in Boston, Cambridge & Somerville.

Funding Program:	*Section 5309 (Modernization)*	Federal Funds:	$52,020,352
Air Quality Status:	*Exempt*	State Funds:	$13,005,088
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$65,025,440

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **Enhancement Projects, To Be Determined** | **ID #: N/A**

These funds are earmarked for enhancement projects within the Boston Region. This funding is for the federal and state share only and does not include local funding of approximately $5.8 million.

Funding Program:	*STP/Enhancement*	Federal Funds:	$7,648,165
Air Quality Status:	*No Information Available*	State Funds:	$1,950,736
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$9,598,901

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **ITS Center** | **ID #: Unknown**

Construct an Intelligent Transportation System traffic-operations center at the State Police Barracks in Framingham.

Funding Program:	*STP/Boston*	Federal Funds:	$1,600,000
Air Quality Status:	*Off-Model*	State Funds:	$400,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,000,000

1997 TIP Listing: 1997 (FY 97 TIP)

Boston Region | **MBTA Accessibility Program** | **ID #: N/A**

The MBTA is proposing to make accessibility improvements at the South Station Intermodal Center and at various Green Line stations. At South Station, a moving sidewalk will be constructed connecting the commuter rail concourse to the bus terminal. Various Green Line stations will be approved in accordance with the Key Station Plan and as further described in Appendix F.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$8,311,298
Air Quality Status:	*Exempt*	State Funds:	$2,077,825
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$10,389,123

1997 TIP Listing: None

Boston Region | **MBTA Bridge Program** | **ID #: N/A**

Reconstruct, replace, or rehabilitate MBTA bridges.

Funding Program:	*STP/Boston (Flexed to Section 5307)*	Federal Funds:	$6,080,000
Air Quality Status:	*Exempt*	State Funds:	$1,520,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$7,600,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **MBTA Operating Assistance** | **ID #: N/A**

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program which aids the annual operation budget.

Funding Program:	*Section 5307 (Operating)*	Federal Funds:	$8,419,663
Air Quality Status:	*Exempt*	State Funds:	$8,419,663
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$16,839,326

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **MBTA Parking Program** | **ID #: N/A**

Increase the parking capacity at various MBTA transit and commuter rail stations. The amount programmed in this fiscal year includes $1,572,000 in federal funds carried forward from FY 1997.

Funding Program:	*STP/Boston (Flexed to Section 5307)*	Federal Funds:	$13,572,000
Air Quality Status:	*Off-Model*	State Funds:	$3,393,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$16,965,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **Motorist Assistance Program** | **ID #: Unknown**

Expand the existing motorist assistance program in the region through the application of Intelligent Transportation Systems technology.

Funding Program:	*STP/Boston*	Federal Funds:	$1,440,000
Air Quality Status:	*Exempt*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **Rte. 128 ATMS Surveillance System** | **ID #: Unknown**

Develop an automated traffic-management system for use on Route 128 from Route 28 in Reading to Route 28 in Braintree.

Funding Program:	*STP/Boston*	Federal Funds:	$4,000,000
Air Quality Status:	*Off-Model*	State Funds:	$1,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$5,000,000

1997 TIP Listing: 1997 (FY 97 TIP)

Boston Region — **SmartRoutes Operating Costs** — **ID #: Unknown**

Fund the operating costs of providing real-time traveler information via the SmartRoutes Program.

Funding Program:	*STP/Boston*	Federal Funds:	$1,200,000
Air Quality Status:	*Off-Model*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1997 (FY 97 TIP)

Boston Region — **Southeast Expressway HOV Lane** — **ID #: Unknown**

Fund the operating expense of the high-occupancy vehicle (HOV) lane on the Southeast Expressway.

Funding Program:	*STP/Boston*	Federal Funds:	$760,000
Air Quality Status:	*Model*	State Funds:	$190,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$950,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region — **TMAs Formation** — **ID #: Unknown**

Provide financial assistance for the formation of new Transportation Management Associations.

Funding Program:	*CMAQ*	Federal Funds:	$206,113
Air Quality Status:	*Off-Model*	State Funds:	$51,528
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$257,641

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region — **TMAs New Initiatives** — **ID #: Unknown**

Fund new initiatives of Transportation Management Associations.

Funding Program:	*CMAQ*	Federal Funds:	$590,913
Air Quality Status:	*Off-Model*	State Funds:	$147,728
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$738,641

1997 TIP Listing: 1998 (FY 97 TIP)

Braintree — **Elm St.** — **ID #: 600315**

Reconstruct Elm Street from Route 3 to Old Elm Street, and improve the signalization.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Brookline — **Beacon St.** — **ID #: 601183**

Make safety improvements to Beacon Street from St. Mary's Street to the Boston city line. The project includes: upgrading the signals; redesigning the traffic flow; resurfacing the roadway; landscaping; and constructing a bike lane in each direction.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$5,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$5,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Brookline — **Newton, Clyde & Grove Sts.** — **ID #: 601828**

Make safety improvements to Newton, Clyde and Grove Streets.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$400,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$400,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Cambridge — **Massachusetts Ave.** — **ID #: 600300**

Reconstruct Massachusetts Avenue from Lafayette Square to Memorial Drive, and perform related work (e.g., install signals, improve intersections, etc.).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$5,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$5,500,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Canton — **Neponset St.** — **ID #: 601730**

Rehabilitate Neponset Street from Interstate 95 to the Canton Viaduct.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,560,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,560,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Cape Ann — **CATA Capital Equipment Services** — **ID #: N/A**

Acquire, through lease or purchase, capital equipment and services.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$69,105
Air Quality Status:	*Exempt*	State Funds:	$17,276
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$86,381

1997 TIP Listing: 1997 (FY 1997 TIP)

Cape Ann — **CATA Operating Assistance** — **ID #: N/A**

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Funding Program:	*Section 5307 (Operating)*	Federal Funds:	$45,000
Air Quality Status:	*Exempt*	State Funds:	$45,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$90,000

1997 TIP Listing: 1997 (FY 1997 TIP)

Cape Ann — **CATA Rural Transit Assistance** — **ID #: N/A**

CATA is eligible for rural transit assistance under FTA's Section 5311 Program.

Funding Program:	*Section 5311 (Rural)*	Federal Funds:	$139,200
Air Quality Status:	*Exempt*	State Funds:	$34,800
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$174,000

1997 TIP Listing: 1997 (FY 1997 TIP)

Dedham | **Rte. 1, 2 Bridges** | **ID #: 075411**

Reconstruct the Route 1 Bridge (D-5-30) over Williams Street and the Route 1 Bridge (D-5-29) over Route 135 (High Street).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$6,300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$6,300,000
Bridge Rating:	*5-29 is Structurally Deficient; 5-30 is Sound*		

1997 TIP Listing: Did not appear in the 1997 TIP because it was expected to be advertised in FY 1996

Essex | **Rte. 113 (Main St.)** | **ID #: 600217**

Reconstruct Route 133 (Main Street) from just north of Western Avenue to Waters Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Framingham | **Rte. 135 (Waverly St.)** | **ID #: 600577**

Resurface Route 135 (Waverly Street) from the Ashland town line to the Natick town line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$2,000,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Franklin | **Pleasant St.** | **ID #: 601359**

Reconstruct Pleasant Street from Main Street to Chestnut Street [approximately 2.1 miles].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,900,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$2,900,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Gloucester — **Thatcher Rd. Bridge** — **ID #: 133850**

Replace the Thatcher Road Bridge (G-5-9) over Good Harbor Beach Creek.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*State TIP Subcommittee*
Bridge Rating:	*Structurally Deficient*

Federal Funds:	$0
State Funds:	$300,000
Total Funds:	$300,000

1997 TIP Listing: 1998 (FY 97 TIP)

Hull — **Atlantic Ave.** — **ID #: 601607**

Resurface Atlantic Avenue from Nantasket Avenue to the Cohasset town line.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*Local TIP Subcommittee*

Federal Funds:	$0
State Funds:	$600,000
Total Funds:	$600,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Lexington — **CNG Bus** — **ID #: Unknown**

Fund the cost of purchasing a compressed natural gas bus as a replacement for a diesel bus.

Funding Program:	*CMAQ*
Air Quality Status:	*Off-Model*
Programming Authority:	*Local TIP Subcommittee*

Federal Funds:	$100,000
State Funds:	$25,000
Total Funds:	$125,000

1997 TIP Listing: Did not appear in the 1997 TIP

Lexington — **Hartwell Ave. Shuttle** — **ID #: Unknown**

Fund the second-year operating costs of the Hartwell Avenue Shuttle. The funding programmed in the TIP does not include a local contribution of $19,397. The first-year operating costs were funded from the Transportation Demand Management Program.

Funding Program:	*CMAQ*
Air Quality Status:	*Off-Model*
Programming Authority:	*Local TIP Subcommittee*

Federal Funds:	$45,259
State Funds:	$0
Total Funds:	$45,259

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Lexington — **Seasonal Trolley** — **ID #: Unknown**

Fund the second-year operating costs of the Seasonal Trolley. The funding programmed in the TIP does not include a local contribution of $94,090. The first-year operating costs were funded from the Transportation Demand Management Program.

Funding Program:	*CMAQ*	Federal Funds:	$219,543
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$219,543

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Marblehead, Salem & Swampscott — **Vinnin Sq.** — **ID #: 601520**

Make safety improvements at Vinnin Square (Route 1A, Swampscott Mall Road, Salem Street [Swampscott], Vinnin Street [Marblehead], and Loring Avenue [Salem]).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$100,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Medford — **Park & Ride Spaces at Wellington Station** — **ID #: Unknown**

Lease parking spaces at the newly constructed parking garage to be connected to Wellington Station (Orange Line) via the people-mover.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$2,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: 1998 (FY 97 TIP)

Melrose — **Lebanon & Main Sts.** — **ID #: 601553**

Rehabilitate Lebanon Street and Main Street and upgrade signals.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,400,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,400,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Middleton | **Rte. 114 (N. Main St.)** | **ID #: 600227**

Improve safety and channelization on Route 114 (North Main Street). Work includes: improving the geometrics at the intersection of Forest and Essex Street; reconstructing approximately 2200 feet of Route 114; and installing sidewalks and landscaping.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$500,000

1997 TIP Listing: 1998 (FY 97 TIP)

Middleton | **Rte. 62 (Boston St.)** | **ID #: 600218**

Reconstruct Route 62 (Boston Street) from the Peabody city line to Route 114.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Milton | **Rte. 28 (Randolph Ave.)** | **ID #: 106901**

Reconstruct Route 28 (Randolph Avenue) from Reedsdale Road to the Quincy town line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,250,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Newton | **Newton Nexus** | **ID #: Unknown**

Fund the second-year operating costs of the Newton Nexus (Intra-City Shuttle). The funding programmed in the TIP does not include a local contribution of $255,250. The first-year operating costs were funded from the Transportation Demand Management Program.

Funding Program:	*CMAQ*	Federal Funds:	$160,000
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$160,000

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Newton & Weston — **Rte. 30 Bridge** — **ID #: 110980**

Rehabilitate the deck on the Route 30 (South Avenue) Bridge (N-12-10 = W-29-5) over the Charles River.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*State TIP Subcommittee*
Bridge Rating:	*Functionally Obsolete*

Federal Funds:	$0
State Funds:	$1,000,000
Total Funds:	$1,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

North Reading — **Rte. 28 (Main St.)-North St.** — **ID #: 601053**

Reconstruct the intersection of Route 28 (Main Street) and North Street.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*Local TIP Subcommittee*

Federal Funds:	$0
State Funds:	$350,000
Total Funds:	$350,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Norwell — **Rte. 123 (Main St.)** — **ID #: 600385**

Resurface Route 123 (Main Street).

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*Local TIP Subcommittee*

Federal Funds:	$0
State Funds:	$225,000
Total Funds:	$225,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Norwood — **Pendergast Circle Bridge** — **ID #: Pending**

Replace the Pendergast Circle Bridge, Southbound and Northbound, (N-25-24 & N-25-23) over Route 1.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*State TIP Subcommittee*
Bridge Rating:	*Structurally Deficient*

Federal Funds:	$0
State Funds:	$800,000
Total Funds:	$800,000

1997 TIP Listing: Did not appear in the 1997 TIP because it was expected to be advertised in FY 1996

Randolph — **Rte. 139 (Union St.)** — **ID #: 600711**

Reconstruct Route 139 (Union Street) from Route 28 to Mill Street [approximately 1 mile].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Salem — **Salem Parkway (Beverly/Salem Bridge, Contract # 5)** — **ID #: 005402**

Construct a bypass road connecting the new Beverly/Salem Bridge to the downtown rotary (Thorndike Street to Washington Street).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$15,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$15,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Somerville — **Cross-Town Shuttle** — **ID #: Unknown**

Fund the second-year operating costs of the Cross-Town Shuttle. The funding programmed in the TIP does not include a local contribution of $139,745. The first-year operating costs were funded from the Transportation Demand Management Program.

Funding Program:	*CMAQ*	Federal Funds:	$162,095
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$162,095

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Somerville — **Webster Ave. Bridge** — **ID #: 137350**

Reconstruct the Webster Avenue Bridge (S-17-16) over the B&M Railroad.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,103,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,103,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1998 (FY 97 TIP)

South Shore | **Old Colony Restoration** | **ID #: N/A**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$37,335,834
Air Quality Status:	*Model*	State Funds:	$9,333,959
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$46,669,793

1997 TIP Listing: 1998 (FY 97 TIP)

Southborough | **Rte. 30 (Main St.)** | **ID #: 601621**

Resurface Route 30 (Main Street) from the Westborough town line to Sears Road.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$250,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$250,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Statewide | **Bridge Decks, Bridge Painting & Bridge Dams** | **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1998 (FY 97 TIP)

Statewide | **Bridge Inspection & Rating (Off-System)** | **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (Off-System)*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1998 (FY 97 TIP)

Statewide — **Bridge Inspection & Rating (On-System)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$3,200,000
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Statewide — **Enhancement Projects, To Be Determined** — **ID #: N/A**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$1,500,000
Air Quality Status:	*No Information Available*	State Funds:	$375,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,875,000

1997 TIP Listing: 1998 (FY 97 TIP)

Statewide — **Infrastructure Improvements (Signs, Lighting, Etc.)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$2,000,000
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: 1998 (FY 97 TIP)

Statewide — **Railroad Grade Crossing Improvements** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Safety*	Federal Funds:	$800,000
Air Quality Status:	*Exempt*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Did not appear in the 1997 TIP

Statewide — **Transportation Demand Management** — **ID #: N/A**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*CMAQ*	Federal Funds:	$1,440,000
Air Quality Status:	*No Information Available*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: 1998 (FY 97 TIP)

Wakefield — **North Ave.** — **ID #: 601189**

Make intersection improvements at three (3) locations on North Avenue.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$600,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$600,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Wakefield — **Salem St.-Vernon St.** — **ID #: 601181**

Reconstruct the intersection of Salem Street and Vernon Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$150,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$150,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Walpole — **Rte. 27 (East St.)** — **ID #: 600345**

Resurface Route 27 (East Street) from Main Street to High Plain Street, and perform related work.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$80,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$80,000

1997 TIP Listing: Did not appear in the 1997 TIP because it was expected to be advertised in FY 1996

Wellesley — **Rte. 16 Bridge** — **ID #: 094762**

Rehabilitate the Route 16 Bridge (W-13-14) over Route 9 and relocate a retaining wall.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*State TIP Subcommittee*
Bridge Rating:	*Functionally Obsolete*

Federal Funds:	$0
State Funds:	$2,000,000
Total Funds:	$2,000,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Wellesley — **Rte. 9 Drainage** — **ID #: 125298**

Improve the drainage along Route 9 (Boulder Brook Culvert).

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*State TIP Subcommittee*

Federal Funds:	$0
State Funds:	$1,000,000
Total Funds:	$1,000,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Wellesley — **Woodlawn Ave. Bridge** — **ID #: 601665**

Reconstruct the Woodlawn Avenue Bridge (W-13-5) over Conrail and the MBTA.

Funding Program:	*Non-Federal Aid*
Air Quality Status:	*Exempt*
Programming Authority:	*State TIP Subcommittee*
Bridge Rating:	*Structurally Deficient*

Federal Funds:	$0
State Funds:	$688,000
Total Funds:	$688,000

1997 TIP Listing: 1998 (FY 97 TIP)

Westwood — **Railink II Shuttle** — **ID #: Unknown**

Fund the second-year operating costs of the Railink II Shuttle. The funding programmed in the TIP does not include a local contribution of $33,000. The first-year operating costs were funded from the Transportation Demand Management Program.

Funding Program:	*CMAQ*
Air Quality Status:	*Off-Model*
Programming Authority:	*Local TIP Subcommittee*

Federal Funds:	$77,000
State Funds:	$0
Total Funds:	$77,000

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Westwood	Rte. 109 (High St.)	ID #: 601315

Reconstruct Route 109 (High Street) from Grove Street to Hartford Street [approximately 8000 feet].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Chapter 5: Federal Fiscal Year 1999 (10/01/98 through 09/30/99)

Bedford, Billerica & Burlington — **Crosby Dr., Phase 1 & 2, Part A** — **ID #: 029490**

Widen Crosby Drive from north of Route 62 to Middlesex Turnpike and widen Middlesex Turnpike from the Burlington town line to Manning Road in Billerica. The project also includes the reconfiguration of various intersections. This funding represents slightly less than 24% of the project's costs; the remaining funds are programmed in FY 2000.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$3,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Beverly — **Rte. 97 (Cabot St.)** — **ID #: 601073**

Resurface Route 97 (Cabot Street) from the Wenham town line to Route 1A [approximately 1.5 miles].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$250,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$250,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Boston — **Airport Intermodal Transit Connector** — **ID #: N/A**

Procure vehicles, advanced technology transit buses, and information technology systems for use on a dual-route bus system connecting Logan Airport to the regional public transportation network.

Funding Program:	*CMAQ*	Federal Funds:	$800,000
Air Quality Status:	*Off-Model*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: This project is being developed in lieu of the Logan Airport People-Mover, which was programmed in FY 1999 in the FY 97 TIP

Boston — **Central Artery/Ted Williams Tunnel** — **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$85,000,000
Air Quality Status:	*Model*	State Funds:	$21,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$106,250,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Interstate Construction*	Federal Funds:	$78,840,000
Air Quality Status:	*Model*	State Funds:	$8,760,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$87,600,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Massachusetts Turnpike Authority*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$211,209,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$211,209,000

1997 TIP Listing: Did not appear in the 1997 TIP

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Metropolitan Highway System*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$487,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$487,000

1997 TIP Listing: Did not appear in the 1997 TIP

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*National Highway System*	Federal Funds:	$62,000,000
Air Quality Status:	*Model*	State Funds:	$15,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$77,500,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston | **Central Artery/Ted Williams Tunnel** | **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Other State Funds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$548,340,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$548,340,000

1997 TIP Listing: Did not appear in the 1997 TIP

Boston — **Central Artery/Ted Williams Tunnel** — **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*STP/Statewide*	Federal Funds:	$188,078,000
Air Quality Status:	*Model*	State Funds:	$47,019,500
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$235,097,500

1997 TIP Listing: 1999 (FY 97 TIP)

Boston — **Central Artery/Ted Williams Tunnel** — **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*State Transportation Bonds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$67,470,500
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$67,470,500

1997 TIP Listing: 1999 (FY 97 TIP)

Boston — **Ruggles St.** — **ID #: 180519**

Reconstruct Ruggles Street from Huntington Avenue to Columbus Avenue.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$3,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston — **Signal Control Replacement** — **ID #: Unknown**

Upgrade the traffic signal controllers at 44 locations (Yellow Left Arrow Upgrades).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1997 Supplemental List

Boston — **South Boston Piers Transitway** — **ID #: N/A**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Funding Program:	*Section 5309 (New Systems & Extensions)*	Federal Funds:	$53,983,334
Air Quality Status:	*Model*	State Funds:	$13,495,834
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$67,479,168

1997 TIP Listing: 1998 (FY 97 TIP)

Boston — **South St.** — **ID #: 129325**

Reconstruct South Street from Centre Street (near Eliot Square) to the Arborway.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$4,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$4,500,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston — **Tremont St., Phase 1** — **ID #: 601274**

Reconstruct Tremont Street from Boylston Street to Court Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$4,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,500,000

1997 TIP Listing: Did not appear in the FY 97 TIP

Boston — **Washington St., Phase 5** — **ID #: 138610**

Reconstruct Washington Street from Dudley Street to the Massachusetts Turnpike. This project will be constructed in conjunction with the construction of the SIlver Line (Washington Street Transitway).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$12,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$12,000,000

1997 TIP Listing: 1997 Supplemental List

Boston Region — **Boston Engine Terminal** — **ID #: N/A**

Reconstruct the MBTA's commuter rail maintenance facility located in Boston, Cambridge & Somerville.

Funding Program:	*Section 5309 (Modernization)*	Federal Funds:	$32,800,000
Air Quality Status:	*Exempt*	State Funds:	$8,200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$41,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **Enhancement Projects, To Be Determined** | **ID #:** N/A

These funds are earmarked for enhancement projects within the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$8,000,000
Air Quality Status:	*No Information Available*	State Funds:	$2,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$10,000,000

1997 TIP Listing: 1999 (FY 97 TIP)

Boston Region | **Green Line Accessibility** | **ID #:** N/A

Improve the accessibility of various Green Line stations in accordance with the Key Station Plan and as further described in Appendix F.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$16,287,132
Air Quality Status:	*Exempt*	State Funds:	$4,071,783
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$20,358,915

1997 TIP Listing: Did not appear in the FY 97 TIP

Boston Region | **I-93 ATMS Surveillance System** | **ID #:** Unknown

Develop an automated traffic-management system for use on Interstate 93 from Route 128 in Reading to the New Hampshire state line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$2,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **ITS Center Operating Costs** | **ID #:** Unknown

Fund the first-year operating costs of the regional Traffic Operations Center.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$1,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region | **Infrastructure Improvements** | **ID #:** N/A

Make improvements to signal, communication, or power systems; construct vent shafts; or replace track.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$29,360,000
Air Quality Status:	*Exempt*	State Funds:	$7,340,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$36,700,000

1997 TIP Listing: Did not appear in the FY 97 TIP

Boston Region | **Infrastructure Improvements** | **ID #:** N/A

Make improvements to signal, communication, or power systems; construct vent shafts; or replace track.

Funding Program:	*Section 5309 (Modernization)*	Federal Funds:	$19,220,352
Air Quality Status:	*Exempt*	State Funds:	$4,805,088
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$24,025,440

1997 TIP Listing: Did not appear in the FY 97 TIP

Boston Region | **MBTA Bridge Program** | **ID #:** N/A

Reconstruct, replace, or rehabilitate MBTA bridges.

Funding Program:	*STP/Boston (Flexed to Section 5307)*	Federal Funds:	$4,882,504
Air Quality Status:	*Exempt*	State Funds:	$1,220,626
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$6,103,130

1997 TIP Listing: 1999 (FY 97 TIP)

Boston Region | **MBTA Operating Assistance** | **ID #:** N/A

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program which aids the annual operation budget.

Funding Program:	*Section 5307 (Operating)*	Federal Funds:	$8,419,663
Air Quality Status:	*Exempt*	State Funds:	$8,419,663
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$16,839,326

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region **MBTA Parking Program** **ID #:** N/A

Increase the parking capacity at various MBTA transit and commuter rail stations.

Funding Program:	*STP/Boston (Flexed to Section 5307)*	Federal Funds:	$8,946,503
Air Quality Status:	*Off-Model*	State Funds:	$2,236,626
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$11,183,129

1997 TIP Listing: 1999 (FY 97 TIP)

Boston Region **Motorist Assistance Program** **ID #:** Unknown

Expand the existing motorist assistance program in the region through the application of Intelligent Transportation Systems technology.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region **SmartRoutes Operating Costs** **ID #:** Unknown

Fund the operating costs of providing real-time traveler information via the SmartRoutes Program.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$1,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1997 (FY 97 TIP)

Boston Region **Southeast Expressway HOV Lane** **ID #:** Unknown

Fund the operating expense of the high-occupancy vehicle (HOV) lane on the Southeast Expressway.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$950,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$950,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region — **TMAs Formation** — **ID #: Unknown**

Provide financial assistance for the formation of new Transportation Management Associations.

Funding Program:	*CMAQ*	Federal Funds:	$206,113
Air Quality Status:	*Off-Model*	State Funds:	$51,528
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$257,641

1997 TIP Listing: 1999 (FY 97 TIP)

Boston Region — **TMAs New Initiatives** — **ID #: Unknown**

Fund new initiatives of Transportation Management Associations.

Funding Program:	*CMAQ*	Federal Funds:	$590,913
Air Quality Status:	*Off-Model*	State Funds:	$147,728
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$738,641

1997 TIP Listing: 1999 (FY 97 TIP)

Burlington — **Middlesex Turnpike-Route 62 (Bedford St.)** — **ID #: 600840**

Reconstruct the Middlesex Turnpike interchange at Route 62 (Bedford Street).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$200,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$200,000

1997 TIP Listing: 1998 (FY 97 TIP)

Cambridge — **Massachusetts Ave.** — **ID #: 602124**

Reconstruct Massachusetts Avenue from Porter Square to the Arlington town line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$5,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$5,000,000

1997 TIP Listing: Did not appear in the 1997 TIP

Cambridge — **Third St.** — **ID #: 600991**

Reconstruct Third Street from 180 feet north of Broadway to Binney Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$605,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$605,000

1997 TIP Listing: 1998 (FY 97 TIP)

Cape Ann | **CATA Capital Equipment Services** | **ID #:** N/A

Acquire, through lease or purchase, capital equipment and services.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$69,105
Air Quality Status:	*Exempt*	State Funds:	$17,276
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$86,381

1997 TIP Listing: 1997 (FY 1997 TIP)

Cape Ann | **CATA Operating Assistance** | **ID #:** N/A

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Funding Program:	*Section 5307 (Operating)*	Federal Funds:	$45,000
Air Quality Status:	*Exempt*	State Funds:	$45,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$90,000

1997 TIP Listing: 1997 (FY 1997 TIP)

Cape Ann | **CATA Rural Transit Assistance** | **ID #:** N/A

CATA is eligible for rural transit assistance under FTA's Section 5311 Program.

Funding Program:	*Section 5311 (Rural)*	Federal Funds:	$139,200
Air Quality Status:	*Exempt*	State Funds:	$34,800
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$174,000

1997 TIP Listing: 1997 (FY 1997 TIP)

Duxbury & Kingston | **Rte. 3** | **ID #:** 036505

Resurface Route 3.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$4,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Everett | **Rte. 99 (Broadway)** | **ID #: 601580**

Reconstruct Route 99 (Broadway) from Sweester Circle to Second Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$600,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$600,000

1997 TIP Listing: 1997 Supplemental List

Hingham | **Rte. 228 (Derby St.)** | **ID #: 600518**

Reconstruct and signalize Route 228 (Derby Street) from Route 3 to Route 53.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$700,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$700,000

1997 TIP Listing: 1999 (FY 97 TIP)

Lexington | **Hartwell Ave. Shuttle** | **ID #: Unknown**

Fund the third-year operating costs of the Hartwell Avenue Shuttle. The funding programmed in the TIP does not include a local contribution of $51,725. The first-year operating costs were funded from the Transportation Demand Management Program, while the second-year costs are programmed with 1998 CMAQ funds.

Funding Program:	*CMAQ*	Federal Funds:	$77,585
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$77,585

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Lexington | **Seasonal Trolley** | **ID #: Unknown**

Fund the third-year operating costs of the Seasonal Trolley. The funding programmed in the TIP does not include a local contribution of $123,778. The first-year operating costs were funded from the Transportation Demand Management Program, while the second-year costs are programmed with 1998 CMAQ funds.

Funding Program:	*CMAQ*	Federal Funds:	$185,667
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$185,667

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Lynn — **Rte. 107 (Western Ave.)** — **ID #: 601392**

Reconstruct Route 107 (Western Avenue) from the Fox Hill Bridge to Centre Street [approximately 6000 feet, 1700 of which is a state highway and 4300 of which is a city street].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$3,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Lynnfield — **Summer St.-Salem St.** — **ID #: 601188**

Improve the intersection of Summer Street and Salem Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$250,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$250,000

1997 TIP Listing: 1998 (FY 97 TIP)

Marblehead — **Pleasant St.-Village St.** — **ID #: 601139**

Make safety improvements at the intersection of Pleasant Street and Village Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$350,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$350,000

1997 TIP Listing: 1999 (FY 97 TIP)

Marlborough — **Rte. 20 (W. Main St.)** — **ID #: 600428**

Reconstruct Route 20 (West Main Street) from Beach Street to Granger Boulevard [approximately 3100 feet].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$2,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,000,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Marlborough & Northborough **Boundary St.** **ID #: 006870**

Reconstruct Boundary Street from Route 20 (West) to Goddard Road.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Maynard & Stow **White Pond Rd. Bridge** **ID #: 601946**

Replace the White Pond Road Bridge (M-10-1 = S-29-8) over the Assebet River.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$617,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$617,000
	Structurally Deficient		

1997 TIP Listing: Did not appear in the 1997 TIP

Medford **Park & Ride Spaces at Wellington Station** **ID #: Unknown**

Lease parking spaces at the newly constructed parking garage to be connected to Wellington Station (Orange Line) via the people-mover.

Funding Program:	*STP/Statewide*	Federal Funds:	$2,000,000
Air Quality Status:	*Off-Model*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: 1999 (FY 97 TIP)

Melrose **Main St.-Green St.** **ID #: 601552**

Improve the intersection of Main Street and Green Street, including rehabilitating the roadway and upgrading the signalization.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,200,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$2,200,000

1997 TIP Listing: 1999 (FY 97 TIP)

Millis — **Pleasant St. Bridge** — **ID #: 601667**

Replace the Pleasant Street Bridge (M-23-6) over the Charles River.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$629,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$629,000
Bridge Rating:	*Functionally Obsolete*		

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Newton — **Newton Nexus** — **ID #: Unknown**

Fund the third-year operating costs of the Newton Nexus (Intra-City Shuttle). The funding programmed in the TIP does not include a local contribution of $284,000. The first-year operating costs were funded from the Transportation Demand Management Program, while the second-year costs are programmed with 1998 CMAQ funds.

Funding Program:	*CMAQ*	Federal Funds:	$140,000
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$140,000

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Newton — **Rte. 30 (Commonwealth Ave., Phase 3)** — **ID #: 601899**

Reconstruct Route 30 (Commonwealth Avenue) from Grant Avenue to the Boston city line. The total project costs are $2.3 million; $700,000 in costs are funded under the FY 1998 Regional Enhancement Program.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,600,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,600,000

1997 TIP Listing: 1997 Supplemental List

Peabody — **Johnson St. Extension Bridge** — **ID #: 035906**

Rehabilitate the Johnson Street Extension Bridge (P-3-8) over the B&M Railroad.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$124,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$124,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Quincy | **Rte. 3A (Hancock St.)-Southern Artery** | **ID #: 602237**

Install traffic signals and make other improvements at the intersection of Route 3A (Hancock Street) and the Southern Artery.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$500,000

1997 TIP Listing: Not Applicable

Reading & Wilmington | **Rte. 129** | **ID #: 089201**

Construct additional ramps at the interchnage of I-93 and Route 129; widen Route 129; and reconstruct the Route 129 Bridge.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$8,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$8,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Revere | **Revere St. Bridge** | **ID #: 118000**

Reconstruct the Revere Street Bridge (R-5-11) over the B&M Railroad.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$503,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$503,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1999 (FY 97 TIP)

Revere & Saugus | **Rte. 107, 3 Bridges** | **ID #: 118160**

Replace three bridges on Route 107: R-5-7 over the Pines River; R-5-9 over the Diamond Creek; and S-5-3 over the East Boston Pines River.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$4,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000
Bridge Rating:	*All are Structurally Deficient*		

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Salem — **Bridge St. (Beverly/Salem Bridge, Contract # 4)** — **ID #: 005399**

Reconstruct Bridge Street from Flint Street to Washington Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$3,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Salem — **Marlborough Rd.** — **ID #: 601321**

Reconstruct Marlborough Road from Route 107 (Highland Avenue) to the Peabody city line [approximately 0.95 miles].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$475,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$475,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Salem — **Rte. 114 (North St.)** — **ID #: 601323**

Reconstruct Route 114 (North Street) from the Peabody city line to Bridge Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$950,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$950,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Sharon — **S. Main St.** — **ID #: 601416**

Reconstruct South Main Street from S.H.L.O. Sta. 33+68 to Depot Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,200,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,200,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Somerville **Cross-Town Shuttle** **ID #: Unknown**

Fund the third-year operating costs of the Cross-Town Shuttle. The funding programmed in the TIP does not include a local contribution of $139,745. The first-year operating costs were funded from the Transportation Demand Management Program, while the second-year costs are programmed with 1998 CMAQ funds.

Funding Program:	*CMAQ*	Federal Funds:	$111,085
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$111,085

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Somerville **Sycamore St. Bridge** **ID #: 133109**

Replace the Sycamore Street Bridge (S-17-9) over the MBTA and the B&M Railroad.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$740,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$740,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1999 (FY 97 TIP)

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1999 (FY 97 TIP)

Statewide **Bridge Inspection & Rating (Off-System)** **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (Off-System)*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1999 (FY 97 TIP)

Statewide — **Bridge Inspection & Rating (On-System)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$3,200,000
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: 1999 (FY 97 TIP)

Statewide — **Enhancement Projects, To Be Determined** — **ID #: N/A**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$1,500,000
Air Quality Status:	*No Information Available*	State Funds:	$375,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,875,000

1997 TIP Listing: 1999 (FY 97 TIP)

Statewide — **Infrastructure Improvements (Signs, Lighting, Etc.)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$2,000,000
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: 1999 (FY 97 TIP)

Statewide — **Railroad Grade Crossing Improvements** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Safety*	Federal Funds:	$800,000
Air Quality Status:	*Exempt*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Did not appear in the 1997 TIP

Statewide — **Transportation Demand Management** — **ID #: N/A**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*CMAQ*	Federal Funds:	$1,440,000
Air Quality Status:	*No Information Available*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: 1999 (FY 97 TIP)

Topsfield — **Rte. 1-Rte. 97 (High St.)** — **ID #: 600596**

Upgrade the signalization at the intersection of Route 1 and Route 97 (High Street).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$250,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$250,000

1997 TIP Listing: 1999 (FY 97 TIP)

Wellesley — **Rte. 16 (Washington St.)** — **ID #: 600712**

Reconstruct and reclaim Route 16 (Washington Street) from Grantland Road to the Newton city line [approximately 1 mile].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Westwood — **Railink II Shuttle** — **ID #: Unknown**

Fund the third-year operating costs of the Railink II Shuttle. The funding programmed in the TIP does not include a local contribution of $69,600. The first-year operating costs were funded from the Transportation Demand Management Program, while the second-year costs are programmed with 1998 CMAQ funds.

Funding Program:	*CMAQ*	Federal Funds:	$70,000
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$70,000

1997 TIP Listing: Did not appear in the 1997 TIP, but received funding under the TDM Program

Wilmington — **I-93-Rte. 125 (Ballardvale St.)** — **ID #: 086151**

Improve the interchange of Interstate 93 and Route 125 (Ballardvale Street).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$4,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Wilmington — **Rte. 62** — **ID #: Unknown**

Resurface Route 62 from Interstate 93 to the Burlington town line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$3,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Winchester — **Washington St.** — **ID #: 600534**

Reconstruct Washington Street and make safety improvements from Forest Street to the Woburn city line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,750,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,750,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Woburn — **Logan Airport Remote Parking** — **ID #: Unknown**

Develop a remote parking facility at the Woburn Industriplex.

Funding Program:	*CMAQ*	Federal Funds:	$1,280,000
Air Quality Status:	*Off-Model*	State Funds:	$320,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,600,000

1997 TIP Listing: 1999 (FY 97 TIP)

Chapter 6: Federal Fiscal Year 2000 (10/01/99 through 09/30/00)

Bedford, Billerica & Burlington — **Crosby Dr., Phase 1 & 2, Part B** — **ID #: 029491**

Widen Crosby Drive from north of Route 62 to Middlesex Turnpike and widen Middlesex Turnpike from the Burlington town line to Manning Road in Billerica. The project also includes the reconfiguration of various intersections. This funding represents slightly more than 76% of the project's costs; the remaining funds are programmed in FY 1999.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$9,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$9,500,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Boston — **Airport Intermodal Transit Connector** — **ID #: N/A**

Procure vehicles, advanced technology transit buses, and information technology systems for use on a dual-route bus system connecting Logan Airport to the regional public transportation network.

Funding Program:	*Section 5309 (New Systems & Extensions)*	Federal Funds:	$29,920,000
Air Quality Status:	*Off-Model*	State Funds:	$7,480,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$37,400,000

1997 TIP Listing: This project is being developed in lieu of the Logan Airport People-Mover, which was programmed in FY 1999 in the FY 97 TIP

Boston — **Central Artery/Ted Williams Tunnel** — **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$85,000,000
Air Quality Status:	*Model*	State Funds:	$21,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$106,250,000

1997 TIP Listing: Not Applicable

Boston — **Central Artery/Ted Williams Tunnel** — **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Interstate Construction*	Federal Funds:	$15,371,000
Air Quality Status:	*Model*	State Funds:	$1,707,889
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$17,078,889

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*National Highway System*	Federal Funds:	$62,000,000
Air Quality Status:	*Model*	State Funds:	$15,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$77,500,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Other State Funds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$653,910,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$653,910,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*STP/Statewide*	Federal Funds:	$234,187,000
Air Quality Status:	*Model*	State Funds:	$58,546,750
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$292,733,750

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*State Transportation Bonds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$62,995,361
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$62,995,361

1997 TIP Listing: Not Applicable

Boston — **Long Island Bridge** — **ID #: 602163**

Paint the Long Island Bridge (B-16-368) over the Inner Harbor.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$16,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$16,000,000

1997 TIP Listing: Not Applicable

Boston — **Signal Computer Upgrade** — **ID #: 601822**

Upgrade the traffic signal computer.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$3,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: Not Applicable

Boston — **South Boston Piers Transitway** — **ID #: N/A**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Funding Program:	*Section 5309 (New Systems & Extensions)*	Federal Funds:	$53,961,528
Air Quality Status:	*Model*	State Funds:	$13,490,382
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$67,451,910

1997 TIP Listing: Not Applicable

Boston — **South Station Bus Terminal** — **ID #: N/A**

Make improvements to the South Station Bus Terminal.

Funding Program:	*Section 5309 (Bus)*	Federal Funds:	$1,000,000
Air Quality Status:	*Exempt*	State Funds:	$250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,250,000

1997 TIP Listing: Not Applicable

Boston Region — **Enhancement Projects, To Be Determined** — **ID #: N/A**

These funds are earmarked for enhancement projects within the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$8,000,000
Air Quality Status:	*No Information Available*	State Funds:	$2,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$10,000,000

1997 TIP Listing: Not Applicable

Boston Region — **Green Line Accessibility** — **ID #: N/A**

Improve the accessibility of various Green Line stations in accordance with the Key Station Plan and as further described in Appendix F.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$40,287,132
Air Quality Status:	*Exempt*	State Funds:	$10,071,783
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$50,358,915

1997 TIP Listing: Not Applicable

Boston Region — **I-95, Rte. 1, & Rte. 3 ATMS Surveillance System** — **ID #: Unknown**

Complete the deployment of an automated traffic-management system on Interstate 95, Route 1, and Route 3 and perfrom other work as necessary to finalize the first phase of the regional ATMS Surveillance System.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$3,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: 1998 (FY 97 TIP)

Boston Region — **ITS Center Operating Costs** — **ID #: Unknown**

Fund the second-year operating costs of the regional Traffic Operations Center.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Off-Model*	State Funds:	$1,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Not Applicable

Boston Region **Infrastructure Improvements** **ID #: N/A**

Make improvements to signal, communication, or power systems; construct vent shafts; or replace track.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$5,360,000
Air Quality Status:	*Exempt*	State Funds:	$1,340,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$6,700,000

1997 TIP Listing: Not Applicable

Boston Region **Infrastructure Improvements** **ID #: N/A**

Make improvements to signal, communication, or power systems; construct vent shafts; or replace track.

Funding Program:	*Section 5309 (Modernization)*	Federal Funds:	$52,020,352
Air Quality Status:	*Exempt*	State Funds:	$13,005,088
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$65,025,440

1997 TIP Listing: Not Applicable

Boston Region **MBTA Bridge Program** **ID #: N/A**

Reconstruct, replace, or rehabilitate MBTA bridges.

Funding Program:	*STP/Boston (Flexed to Section 5307)*	Federal Funds:	$10,387,265
Air Quality Status:	*Exempt*	State Funds:	$2,596,816
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$12,984,081

1997 TIP Listing: Not Applicable

Boston Region **MBTA Operating Assistance** **ID #: N/A**

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program which aids the annual operation budget.

Funding Program:	*Section 5307 (Operating)*	Federal Funds:	$8,419,663
Air Quality Status:	*Exempt*	State Funds:	$8,419,663
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$16,839,326

1997 TIP Listing: Not Applicable

Boston Region | **MBTA Parking Program** | **ID #: N/A**

Increase the parking capacity at various MBTA transit and commuter rail stations.

Funding Program:	*STP/Boston (Flexed to Section 5307)*	Federal Funds:	$2,400,000
Air Quality Status:	*Off-Model*	State Funds:	$600,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,000,000

1997 TIP Listing: Not Applicable

Boston Region | **TMA Shuttles, On-Going Support** | **ID #: Unknown**

Provide the second-year or third-year funding for shuttle services begun under the auspices of the Transportation Demand Program. The funding programmed in the TIP does not include a local contribution of at least 30% for second-year projects and 40% for third-year projects.

Funding Program:	*CMAQ*	Federal Funds:	$660,000
Air Quality Status:	*Off-Model*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$660,000

1997 TIP Listing: Not Applicable

Boston Region | **TMAs Formation** | **ID #: Unknown**

Provide financial assistance for the formation of new Transportation Management Associations.

Funding Program:	*CMAQ*	Federal Funds:	$206,113
Air Quality Status:	*Off-Model*	State Funds:	$51,528
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$257,641

1997 TIP Listing: Not Applicable

Boston Region | **TMAs New Initiatives** | **ID #: Unknown**

Fund new initiatives of Transportation Management Associations.

Funding Program:	*CMAQ*	Federal Funds:	$590,913
Air Quality Status:	*Off-Model*	State Funds:	$147,728
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$738,641

1997 TIP Listing: Not Applicable

Cape Ann | **CATA Capital Equipment Services** | **ID #: N/A**

Acquire, through lease or purchase, capital equipment and services.

Funding Program:	*Section 5307 (Capital)*	Federal Funds:	$69,105
Air Quality Status:	*Exempt*	State Funds:	$17,276
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$86,381

1997 TIP Listing: Not Applicable

Cape Ann | **CATA Operating Assistance** | **ID #: N/A**

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Funding Program:	*Section 5307 (Operating)*	Federal Funds:	$45,000
Air Quality Status:	*Exempt*	State Funds:	$45,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$90,000

1997 TIP Listing: Not Applicable

Cape Ann | **CATA Rural Transit Assistance** | **ID #: N/A**

CATA is eligible for rural transit assistance under FTA's Section 5311 Program.

Funding Program:	*Section 5311 (Rural)*	Federal Funds:	$139,200
Air Quality Status:	*Exempt*	State Funds:	$34,800
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$174,000

1997 TIP Listing: Not Applicable

Danvers | **Pine St.** | **ID #: 600222**

Reconstruct Pine Street from Maple Street to Purchase Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Duxbury **Rte. 139** **ID #: 600396**

Resurface Route 139 from Route 14 to the Marshfield town line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$50,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$50,000

1997 TIP Listing: 1997 Supplemental List

Duxbury **Rte. 14 (Congress St.)-Lincoln St.** **ID #: 600469**

Install signals at the intersection of Route 14 (Congress Street) and Lincoln Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$300,000

1997 TIP Listing: 1997 Supplemental List

Framingham **Rte. 9-Rte. 126** **ID #: 124202**

Improve the intersection of Route 9 and Route 126 and reconstruct the Route 126 (Concord Street) Bridge over Route 9 . [This project is part of the Golden Triangle Project.]

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$4,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000
Bridge Rating:	*Functionally Obsolete*		

1997 TIP Listing: 1999 (FY 97 TIP)

Framingham **Warren Rd./Dennison Ave.** **ID #: 601311**

Reconstruct and reclaim Warren Road/Dennison Avenue.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$700,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$700,000

1997 TIP Listing: 1997 Supplemental List

Franklin — **King St.** — **ID #: 601360**

Reconstruct King Street from Route 140 to Wachusett Street [approximately 0.6 miles].

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$800,000

1997 TIP Listing: Not Applicable

Hanover — **Rte. 123 (Webster St.)** — **ID #: 600404**

Resurface Route 123 (Webster Street), and perform related work.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,800,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: Not Applicable

Lexington — **Rte. 2 Bridge** — **ID #: 600703**

Rehabilitate the Route 2 Bridge (L-10-9) over Interstate 95 (Route 128).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$5,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$5,000,000
Bridge Rating:	*Functionally Obsolete*		

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Lynn — **Traffic Signals at 4 Locations** — **ID #: 601137**

Upgrade the signalization at 4 locations (Contract D).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$525,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$525,000

1997 TIP Listing: Not Applicable

Lynn — **Traffic Signals at 4 Locations** — **ID #: 601138**

Upgrade the signalization at 4 locations (Contract E).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$435,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$435,000

1997 TIP Listing: Not Applicable

Lynn — **Traffic Signals at 5 Locations** — **ID #: 601136**

Upgrade the signalization at 5 locations (Contract C).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$800,000

1997 TIP Listing: Not Applicable

Lynn & Saugus — **Rte. 107 (Fox Hill) Bridge** — **ID #: 026710**

Replace the Route 107 (Fox Hill) Bridge (L-18-16 = S-5-8) over the Saugus River.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$12,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$12,000,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Marlborough — **I-495 Interchange** — **ID #: 063615**

Construct a new interchange to Interstate 495 between Route 9 and Route 20.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$12,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$12,000,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Medford — **Park & Ride Spaces at Wellington Station** — **ID #: Unknown**

Lease parking spaces at the newly constructed parking garage to be connected to Wellington Station (Orange Line) via the people-mover.

Funding Program:	*STP/Boston*	Federal Funds:	$2,000,000
Air Quality Status:	*Off-Model*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: Not Applicable

Millis — **Downtown Street Improvements** — **ID #: 601062**

Reconstruct Route 109, Route 115, Milliston Road, Spring Street, Union Street and Village Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,700,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,700,000

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Milton & Quincy — **I-93 Noise Barriers (Contract # 2)** — **ID #: 602120**

Install noise barriers on Interstate 93, Northbound and Southbound.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Newton — **Walnut St.** — **ID #: 601704**

Widen Walnut Street from Homer Street to Centre Street, upgrade the signazlization, and improve the drainage.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: 1997 Supplemental List

Peabody — **Downtown Parking** — **ID #: 600226**

Construct 79 replacement parking spaces in the downtown area.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: 1999 (FY 97 TIP)

Quincy — **Quincy Center Concourse, Phase 1** — **ID #: 601942**

Construct a bridge to carry the Quincy Center Concourse over the MBTA (includes taking an easment).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$2,600,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$2,600,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Reading & Wilmington — **Rte. 129** — **ID #: 089200**

Reconstruct an interchange at Interstate 93 and Route 129 and widen Route 129.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$3,625,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$3,625,000

1997 TIP Listing: Not Applicable

Revere — **Fenno St., Spring Ave. & Prospect Ave.** — **ID #: 602104**

Reconstruct Fenno Street, Spring Avenue and Prospect Avenue.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,000,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$2,000,000

1997 TIP Listing: Not Applicable

Revere — **Railroad Ave. Bridge** — **ID #: 059720**

Reconstruct the Railroad Avenue Bridge (R-5-55) over AMTRAK and the MBTA.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$800,000
Bridge Rating:	*Functionally Obsolete*		

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Revere — **Salem St. (Lynn St.)** — **ID #: 060180**

Reconstruct Salem Street (Lynn Street).

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,600,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,600,000

1997 TIP Listing: 1997 (FY 97 TIP NFA Listing)

Saugus — **Rte. 1-Walnut St.** — **ID #: 601513**

Reconfigure the Route 1/Walnut Street interchange by consolidating all vehicles exiting from Route 1 onto a separate northbound or southbound exit ramp. Also, install traffic signals, consolidate driveways, eliminate sidewalks, and widen Walnut Street.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$2,000,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,000,000

1997 TIP Listing: Not Applicable

Somerville — **College Ave.** — **ID #: 601819**

Reconstruct College Avenue from Powder House Square to the Medford city line.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$500,000

1997 TIP Listing: Not Applicable

Somerville — **Lowell St., 2 Bridges** — **ID #: 040550**

Reconstruct 2 bridges on Lowell Street (S-17-11 & S-17-15) over the MBTA.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,474,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,474,000
Bridge Rating:	*Both are Structurally Deficient*		

1997 TIP Listing: 1999 (FY 97 TIP)

Somerville — **Temple St.** — **ID #: 601821**

Reconstruct Temple Street from Broadway to Mystic Avenue.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$350,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$350,000

1997 TIP Listing: Not Applicable

Statewide — **Bridge Decks, Bridge Painting & Bridge Dams** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide — **Bridge Inspection & Rating (Off-System)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (Off-System)*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide — **Bridge Inspection & Rating (On-System)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$3,200,000
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: Not Applicable

Statewide — **Enhancement Projects, To Be Determined** — **ID #: N/A**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$1,500,000
Air Quality Status:	*No Information Available*	State Funds:	$375,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,875,000

1997 TIP Listing: Not Applicable

Statewide — **Infrastructure Improvements (Signs, Lighting, Etc.)** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$2,000,000
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: Not Applicable

Statewide — **Railroad Grade Crossing Improvements** — **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Safety*	Federal Funds:	$800,000
Air Quality Status:	*Exempt*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Not Applicable

Statewide | **Transportation Demand Management** | **ID #: N/A**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*CMAQ*	Federal Funds:	$1,440,000
Air Quality Status:	*No Information Available*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: Not Applicable

Stoneham | **Franklin St.** | **ID #: 601352**

Rehabilitate Franklin Street from Main Street to the Melrose town line and upgrade the signalization.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,600,000
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$1,600,000

1997 TIP Listing: 1997 Supplemental List

Stoughton | **Rte. 139 (Lindelof Ave.) Bridge** | **ID #: 600772**

Replace the deck on the Route 139 (Lindelof Avenue) Bridge (S-28-9) over Route 24.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$500,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: Did not appear in the 1997 TIP because it was expected to be advertised in FY 1996

Wayland | **Rte. 20 Bridge** | **ID #: 105121**

Rehabilitate the Route 20 Bridge (W-11-1) over the Sudbury River.

Funding Program:	*Non-Federal Aid*	Federal Funds:	$0
Air Quality Status:	*Exempt*	State Funds:	$1,100,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,100,000
Bridge Rating:	*Structurally Deficient*		

1997 TIP Listing: 1998/99 (FY 97 TIP NFA Listing)

Boston **Central Artery/Ted Williams Tunnel** **ID #:** 195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$85,000,000
Air Quality Status:	*Model*	State Funds:	$21,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$106,250,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #:** 195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Interstate Construction*	Federal Funds:	$1,287,000
Air Quality Status:	*Model*	State Funds:	$143,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,430,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #:** 195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Other State Funds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$303,495,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$303,495,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #:** 195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*National Highway System*	Federal Funds:	$62,000,000
Air Quality Status:	*Model*	State Funds:	$15,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$77,500,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #:** 195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*STP/Statewide*	Federal Funds:	$248,605,000
Air Quality Status:	*Model*	State Funds:	$62,151,250
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$310,756,250

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #:** 195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*State Transportation Bonds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$30,955,750
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$30,955,750

1997 TIP Listing: Not Applicable

Regionwide **Large-Scale Projects To Be Determined** **ID #:** N/A

These funds are earmarked for large-scale transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the State Sub-Committee of the MPO. Candidate projects for this funding include, but are not limited to: the Route 128 Transportation Improvement Project; the Route 114/Interstate 95 Interchange in Danvers; and the Concord Rotary.

Funding Program:	*To Be Determined*	Federal Funds:	$0
Air Quality Status:	*No Information Available*	State Funds:	$0
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Regionwide **Local Projects To Be Determined** **ID #:** N/A

These funds are earmarked for transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the Local Sub-Committee of the MPO.

Funding Program:	*To Be Determined*	Federal Funds:	$0
Air Quality Status:	*No Information Available*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Regionwide **State Projects To Be Determined** **ID #:** N/A

These funds are earmarked for transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the State Sub-Committee of the MPO.

Funding Program:	*To Be Determined*	Federal Funds:	$0
Air Quality Status:	*No Information Available*	State Funds:	$0
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Inspection & Rating (Off-System)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (Off-System)*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Inspection & Rating (On-System)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$3,200,000
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: Not Applicable

Statewide **Enhancement Projects, To Be Determined** **ID #:** N/A

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$1,500,000
Air Quality Status:	*No Information Available*	State Funds:	$375,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,875,000

1997 TIP Listing: Not Applicable

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$2,000,000
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: Not Applicable

Statewide **Railroad Grade Crossing Improvements** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Safety*	Federal Funds:	$800,000
Air Quality Status:	*Exempt*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Not Applicable

Statewide **Transportation Demand Management** **ID #:** N/A

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*CMAQ*	Federal Funds:	$1,440,000
Air Quality Status:	*No Information Available*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$85,000,000
Air Quality Status:	*Model*	State Funds:	$21,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$106,250,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Interstate Construction*	Federal Funds:	$4,391,000
Air Quality Status:	*Model*	State Funds:	$487,889
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,878,889

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*National Highway System*	Federal Funds:	$62,000,000
Air Quality Status:	*Model*	State Funds:	$15,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$77,500,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Other State Funds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$35,527,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$35,527,000

1997 TIP Listing: Not Applicable

Boston **Central Artery/Ted Williams Tunnel** **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*STP/Statewide*	Federal Funds:	$244,248,000
Air Quality Status:	*Model*	State Funds:	$61,062,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$305,310,000

1997 TIP Listing: Not Applicable

Boston — **Central Artery/Ted Williams Tunnel** — **ID #: 195001**

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*State Transportation Bonds*	Federal Funds:	$0
Air Quality Status:	*Model*	State Funds:	$31,700,111
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$31,700,111

1997 TIP Listing: Not Applicable

Regionwide — **Large-Scale Projects To Be Determined** — **ID #: N/A**

These funds are earmarked for large-scale transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the State Sub-Committee of the MPO. Candidate projects for this funding include, but are not limited to: the Route 128 Transportation Improvement Project; the Route 114/Interstate 95 Interchange in Danvers; and the Concord Rotary.

Funding Program:	*To Be Determined*	Federal Funds:	$0
Air Quality Status:	*No Information Available*	State Funds:	$0
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Regionwide — **Local Projects To Be Determined** — **ID #: N/A**

These funds are earmarked for transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the Local Sub-Committee of the MPO.

Funding Program:	*To Be Determined*	Federal Funds:	$0
Air Quality Status:	*No Information Available*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Regionwide — **State Projects To Be Determined** — **ID #: N/A**

These funds are earmarked for transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the State Sub-Committee of the MPO.

Funding Program:	*To Be Determined*	Federal Funds:	$0
Air Quality Status:	*No Information Available*	State Funds:	$0
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Inspection & Rating (Off-System)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (Off-System)*	Federal Funds:	$1,200,000
Air Quality Status:	*Exempt*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Inspection & Rating (On-System)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Bridge (On-System)*	Federal Funds:	$3,200,000
Air Quality Status:	*Exempt*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: Not Applicable

Statewide **Enhancement Projects, To Be Determined** **ID #:** N/A

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Enhancement*	Federal Funds:	$1,500,000
Air Quality Status:	*No Information Available*	State Funds:	$375,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,875,000

1997 TIP Listing: Not Applicable

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Statewide*	Federal Funds:	$2,000,000
Air Quality Status:	*Exempt*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: Not Applicable

Statewide **Railroad Grade Crossing Improvements** **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*STP/Safety*	Federal Funds:	$800,000
Air Quality Status:	*Exempt*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Not Applicable

Statewide **Transportation Demand Management** **ID #: N/A**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*CMAQ*	Federal Funds:	$1,440,000
Air Quality Status:	*No Information Available*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: Not Applicable

Boston	Central Artery/Ted Williams Tunnel	ID #:	195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Model*	Federal Funds:	$85,000,000
Air Quality Status:	*Bridge (On-System)*	State Funds:	$21,250,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$106,250,000

1997 TIP Listing: Not Applicable

Boston	Central Artery/Ted Williams Tunnel	ID #:	195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Model*	Federal Funds:	$62,000,000
Air Quality Status:	*National Highway System*	State Funds:	$15,500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$77,500,000

1997 TIP Listing: Not Applicable

Boston	Central Artery/Ted Williams Tunnel	ID #:	195001

Fund various contracts associated with the continuing reconstruction of the Artery.

Funding Program:	*Model*	Federal Funds:	$138,902,000
Air Quality Status:	*STP/Statewide*	State Funds:	$34,725,500
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$173,627,500

1997 TIP Listing: Not Applicable

Regionwide	Large-Scale Projects To Be Determined	ID #:	N/A

These funds are earmarked for large-scale transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the State Sub-Committee of the MPO. Candidate projects for
this funding include, but are not limited to: the Route 128 Transportation Improvement Project; the Route 114/Interstate 95 Interchange in Danvers; and the Concord Rotary.

Funding Program:	*No Information Available*	Federal Funds:	$0
Air Quality Status:	*To Be Determined*	State Funds:	$0
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Regionwide **Local Projects To Be Determined** **ID #: N/A**

These funds are earmarked for transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the Local Sub-Committee of the MPO.

Funding Program:	*No Information Available*	Federal Funds:	$0
Air Quality Status:	*To Be Determined*	State Funds:	$0
Programming Authority:	*Local TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Regionwide **State Projects To Be Determined** **ID #: N/A**

These funds are earmarked for transportation projects within the Boston Region. Actual projects will be added to later TIPs when apprpriate and as selected by the State Sub-Committee of the MPO.

Funding Program:	*No Information Available*	Federal Funds:	$0
Air Quality Status:	*To Be Determined*	State Funds:	$0
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$42,000,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Exempt*	Federal Funds:	$1,200,000
Air Quality Status:	*STP/Statewide*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Inspection & Rating (Off-System)** **ID #: N/A**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Exempt*	Federal Funds:	$1,200,000
Air Quality Status:	*Bridge (Off-System)*	State Funds:	$300,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,500,000

1997 TIP Listing: Not Applicable

Statewide **Bridge Inspection & Rating (On-System)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Exempt*	Federal Funds:	$3,200,000
Air Quality Status:	*Bridge (On-System)*	State Funds:	$800,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$4,000,000

1997 TIP Listing: Not Applicable

Statewide **Enhancement Projects, To Be Determined** **ID #:** N/A

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*No Information Available*	Federal Funds:	$1,500,000
Air Quality Status:	*STP/Enhancement*	State Funds:	$375,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,875,000

1997 TIP Listing: Not Applicable

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Exempt*	Federal Funds:	$2,000,000
Air Quality Status:	*STP/Statewide*	State Funds:	$500,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$2,500,000

1997 TIP Listing: Not Applicable

Statewide **Railroad Grade Crossing Improvements** **ID #:** N/A

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*Exempt*	Federal Funds:	$800,000
Air Quality Status:	*STP/Safety*	State Funds:	$200,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,000,000

1997 TIP Listing: Not Applicable

Statewide	Transportation Demand Management	ID #:	N/A

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Funding Program:	*No Information Available*	Federal Funds:	$1,440,000
Air Quality Status:	*CMAQ*	State Funds:	$360,000
Programming Authority:	*State TIP Subcommittee*	Total Funds:	$1,800,000

1997 TIP Listing: Not Applicable

Chapter 10
The Financial Plan

Federal regulations require metropolitan transportation improvement programs to be financially constrained by year and include a financial plan that demonstrates which projects can be implemented using current revenue sources and which projects anticipate the use of proposed revenue sources (while the existing system is being adequately operated and maintained).[1] According to USDOT programming guidance, priority in the TIP should be given to maintaining and operating the existing transportation system, including adequately funding capital replacement needs. Therefore, a credible cost estimate and replacement schedule must be developed to determine maintenance and operation needs.[2]

Further, in nonattainment and maintenance areas, projects in the first two years of a TIP must be limited to those for which funds are available or committed. "Available or committed" funds include:[3]

for state funds,

- funds that are derived from an existing revenue source that is dedicated to, or that has been historically used for, transportation purposes; or

- funds that are under the control of the Governor and that are programmed in a TIP that has been approved by the Governor;

for local or private funds,

- funds that are derived from an existing revenue source that is dedicated to, or that has been historically used for, transportation purposes; or

- funds for which a letter or commitment has been received from the responsible official or body having control of the funds; and,

for federal funds,

- funds that have been authorized or appropriated and that are shown to be available to the region.

Where the TIP extends beyond the current authorization period, an estimate of non-discretionary federal funds may be extrapolated based upon historic authorization

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[1]23 CFR 450.324(e)
[2]The Federal Register, Vol. 58, No. 287 (p. 58060)
[3]The Federal Register, Vol. 58, No. 287 (p. 58060)

levels. However, for discretionary funds (i.e., Section 5309 New Starts and Demonstration Projects) any funding that is not currently authorized and targeted to an area is treated as a "reasonably available new source."

In the third year of a TIP, projects may be funded with revenue that is not currently committed or available. However, such funding must be demonstrated to be "reasonably available"; and, where the use of a new revenue source is anticipated, the financial plan must provide strategies for securing such revenue. For the purposes of TIP financial planning, a new revenue source includes currently existing revenue sources that require some action (legal, legislative, executive, etc.) before revenue can be committed.[4]

Operations and Maintenance Needs of the Transportation System

As required by federal programming guidance, the Boston MPO has developed a cost estimate and replacement schedule to determine the current and planned transportation system's maintenance and operation needs. These estimates were produced during the development and adoption of the 1993 Transportation Plan for the Boston Region, updated in the *Refinement of the Financial Element of the 1993 Transportation Plan*, and most recently affirmed in the 1997 Transportation Plan for the Boston Region.

Based upon life-cycle costing methods, the MPO and the MBTA estimate that the annual infrastructure reinvestment needs of the transit system are approximately $303 million per year. To address these needs, the most-recent MBTA capital spending plan anticipates spending approximately $1.4 billion during the first three years of the current TIP. The vast majority of these funds will be provided from extra-TIP resources, including state bond resources and previously allocated federal transit funds. As such, most transit infrastructure reinvestment projects are not included in the project listings of the TIP.

Similarly, transit operating costs are primarily funded with non-TIP resources. The total available federal operating assistance for the MBTA over the first three years of the TIP is estimated to be approximately $25.3 million, while the estimated transit operating costs for the same period are estimated to be in excess of $2.5 billion.[5] Non-federal transit operating funds will be provided from state resources, local resources, and transit system revenues. With the exception of federal operating assistance, the TIP is a capital planning document; therefore, non-federal transit operating funds do not appear in the project listings of the TIP.[6]

Unlike transit costs, a large portion of highway operation and maintenance costs are funded through the TIP. In the 1997 Transportation Plan, operation and maintenance needs for the highway system were estimated to be approximately $222.4 million per year; however, this cost estimate is based upon an assumption

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[4]The Federal Register, Vol. 58, No. 287 (p. 58060)

[5]Includes debt service payments for capital improvement bonds.

[6]These cost and revenue estimates are based upon information contained in the 1997 Transportation Plan.

that $2.1 billion worth of obsolete and deficient bridges will be replaced on a fixed schedule. In actuality, some of these bridges will probably, in fact, ultimately not be replaced due to local opposition, and, almost certainly, the replacement will not proceed on a rigid annual schedule. Therefore, the annual cost estimate in the Transportation Plan can more properly be seen as a maximum annual need and the actual need during the time period of this TIP is much less. The current TIP programs approximately $126 million per year to meet the region's highway operation and maintenance needs and is sufficient to maintain the region's highway infrastructure.

Funding the Central Artery

The Central Artery Project has its own federally approved financial plan, which allocates federal and state revenues over the life of the project, sufficient to fund project costs including unanticipated cost escalation.[7] According to MHD, total remaining project costs from June 1997 completion equal approximately $5.6 billion. The vast majority of these costs will be obligated over the first three years of this TIP; total obligations for federal fiscal years 1998 - 2001 equal approximately $3,883,473,000. Table 4 on page 10- 4 provides a forecast of Central Artery obligations over the first three years of the TIP, the remaining three out-years, and the total six-year TIP period.

Federal regulations generally prohibit committing federal funds for a contract until the full amount of federal-aid highway funds have been obligated. An exception to this general rule is the use of *advanced construction*, which allows a state to proceed with a project using only state funds and convert the project to federal-aid when such funds become available.[8] Further, under amendments to the advance construction regulation adopted in July 1995, a project may be converted to federal-aid in stages via a *partial conversion*. Thus, with proper cash-flow management, a state can enter into contracts for federal-aid eligible projects and obligate only state funds at the time of execution, yet actually fund the obligations with federal-aid. Table 5 on page 10-5 and Table 6 on page 10-6 provide a projection of obligations under the advanced construction program, as envisioned by the Central Artery Financial Plan.

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[7]Central Artery/Tunnel Project, Massachusetts Highway Department Finance Plan, August 1995, as Amended February 1996.

[8]23 CFR Part 630, §§ 630.707-630.711.

Table 4
Central Arttery Project Needs

Package	FY 1997	FY 1998	FY 1999	3 Out-Years	6-Year Total
Federal-Aid	$461,681,000	$413,918,000	$396,558,000	$1,078,433,000	$2,350,590,000
State-Aid	$937,370,000	$920,036,000	$813,910,000	$ 670,497,500	$3,341,813,500
TOTAL COST	**$1,399,051,000**	**$1,333,954,000**	**$1,210,468,000**	**$1,748,930,500**	**$5,692,403,500**

Table 5
Obligational Needs of Existing Contracts (1997 - 2003)

Contract	FY 1997 Remaining	FY 1998	FY 1999	FY 2000	FY 2001-2003	Total
C01A3	$ 25,000,000	$ 113,000,000	$ 91,000,000	$ 15,000,000	$ 20,000,000	$ 264,000,000
C01A6	$ 5,000,000	$ 8,000,000	$ 30,000,000	$ 54,000,000	$ 68,000,000	$ 165,000,000
C07D2	$ 15,000,000	$ 71,000,000	$ 34,000,000	$ 13,000,000	$ 1,000,000	$ 134,000,000
C09A4	$ 39,000,000	$ 80,000,000	$ 85,000,000	$ 98,000,000	$ 87,000,000	$ 389,000,000
C09A7	$ 37,000,000	$ 92,000,000	$ 22,000,000	$ 9,000,000	$ 0	$ 160,000,000
C09A8	$ 19,000,000	$ 29,000,000	$ 2,000,000	$ 0	$ 0	$ 50,000,000
C09B1	$ 21,000,000	$ 74,000,000	$ 75,000,000	$105,000,000	$ 47,000,000	$ 322,000,000
C09C1	$ 18,000,000	$ 47,000,000	$ 31,000,000	$ 18,000,000	$ 3,000,000	$ 117,000,000
C12A3	$ 52,000,000	$ 38,000,000	$ 26,000,000	$ 7,000,000	$ 3,000,000	$ 126,000,000
C15A1	$ 25,000,000	$ 81,000,000	$126,000,000	$121,000,000	$ 50,000,000	$ 403,000,000
C15A2	$ 8,000,000	$ 59,000,000	$ 98,000,000	$ 77,000,000	$ 3,000,000	$ 245,000,000
C15A3	$ 31,000,000	$ 15,000,000	$ 14,000,000	$ 11,000,000	$ 0	$ 71,000,000
C17A1	$ 24,000,000	$ 60,000,000	$ 93,000,000	$ 72,000,000	$ 7,000,000	$ 256,000,000
C17A2	$ 37,000,000	$ 27,000,000	$ 32,000,000	$ 5,000,000	$ 0	$ 101,000,000
C17A3	$ 8,000,000	$ 33,000,000	$ 29,000,000	$ 11,000,000	$ 0	$ 81,000,000
C17A9	$ 36,000,000	$ 55,000,000	$ 62,000,000	$ 81,000,000	$ 24,000,000	$ 258,000,000
C19B1	$ 0	$ 8,000,000	$ 30,000,000	$ 64,000,000	$ 80,000,000	$ 182,000,000
C19B8	$ 23,000,000	$ 30,000,000	$ 2,000,000	$ 0	$ 0	$ 55,000,000
C19D1	$ 0	$ 2,000,000	$ 3,000,000	$ 13,000,000	$ 24,000,000	$ 42,000,000
C19D3	$ 24,000,000	$ 0	$ 0	$ 0	$ 0	$ 24,000,000
C19E1	$ 0	$ 4,000,000	$ 20,000,000	$ 41,000,000	$ 23,000,000	$ 88,000,000
C19E7	$ 4,000,000	$ 25,000,000	$ 17,000,000	$ 0	$ 0	$ 46,000,000
C21A8	$ 3,000,000	$ 0	$ 0	$ 0	$ 0	$ 3,000,000
C21S1	$ 6,000,000	$ 59,000,000	$ 45,000,000	$ 0	$ 0	$ 110,000,000
C24B1	$ 12,000,000	$ 0	$ 0	$ 0	$ 0	$ 12,000,000
Total	$472,000,000	$1,010,000,000	$967,000,000	$815,000,000	$440,000,000	$3,704,000,000

Table 6
Obligational Needs of New Contracts

Contract	FY 1998	FY 1999	FY 2000	FY 2001-2003	Post-FY 2003	Total
C01B1	$ 0	$ 23,000,000	$ 0	$ 0	$ 0	$ 23,000,000
C07C1	$ 7,000,000	$ 0	$ 0	$ 0	$ 0	$ 7,000,000
C08A1	$ 0	$ 8,000,000	$ 20,000,000	$ 32,000,000	$ 0	$ 60,000,000
C08A3	$ 0	$ 0	$ 0	$ 60,000,000	$ 7,000,000	$ 67,000,000
C09A3	$ 0	$ 28,000,000	$ 0	$ 0	$ 0	$ 28,000,000
C09B2	$ 4,000,000	$ 16,000,000	$ 22,000,000	$ 44,000,000	$ 0	$ 86,000,000
C09C2	$ 0	$ 4,000,000	$ 8,000,000	$ 94,000,000	$10,000,000	$ 116,000,000
C09D1	$ 0	$ 0	$ 0	$ 9,000,000	$ 0	$ 9,000,000
C09E1	$ 0	$ 0	$ 0	$ 6,000,000	$ 0	$ 6,000,000
C15A7	$ 0	$ 1,000,000	$ 8,000,000	$ 24,000,000	$ 0	$ 33,000,000
C15A8	$ 0	$ 5,000,000	$ 7,000,000	$ 18,000,000	$ 0	$ 30,000,000
C15A9	$ 0	$ 0	$ 0	$ 25,000,000	$ 0	$ 25,000,000
C17A6	$ 0	$ 0	$ 0	$108,000,000	$17,000,000	$ 125,000,000
C17A8	$ 0	$ 0	$ 0	$ 42,000,000	$ 0	$ 42,000,000
C17AA	$ 5,000,000	$ 12,000,000	$ 16,000,000	$ 14,000,000	$ 0	$ 47,000,000
C17AB	$ 2,000,000	$ 4,000,000	$ 7,000,000	$ 26,000,000	$ 3,000,000	$ 42,000,000
C18A1	$ 0	$ 0	$ 7,000,000	$ 85,000,000	$ 8,000,000	$ 100,000,000
C18A2	$ 0	$ 0	$ 9,000,000	$ 0	$ 0	$ 9,000,000
C19B9	$10,000,000	$ 0	$ 0	$ 0	$ 0	$ 10,000,000
C19E4	$29,000,000	$ 0	$ 0	$ 0	$ 0	$ 29,000,000
C19E6	$ 0	$ 0	$ 0	$ 24,000,000	$ 0	$ 24,000,000
C20B1	$ 2,000,000	$ 4,000,000	$ 13,000,000	$ 44,000,000	$ 0	$ 63,000,000
C20B2	$ 4,000,000	$ 13,000,000	$ 19,000,000	$ 77,000,000	$12,000,000	$ 125,000,000
C21C1	$ 0	$ 9,000,000	$ 0	$ 0	$ 0	$ 9,000,000
C21H2	$ 0	$ 0	$ 0	$ 2,000,000	$ 0	$ 2,000,000
C21R1	$ 1,000,000	$ 0	$ 0	$ 0	$ 0	$ 1,000,000
C22A2	$ 0	$ 12,000,000	$ 19,000,000	$ 84,000,000	$12,000,000	$ 127,000,000
Total	$64,000,000	$139,000,000	$155,000,000	$818,000,000	$69,000,000	$1,245,000,000

Advanced construction with partial conversion will allow the state to more efficiently manage cash-flow needs associated with federal-aid and maintain the current construction schedule, thus avoiding costly delays. However, maintaining the construction schedule will require the infusion of a large amount of state aid. In order to obtain the funds necessary to manage the large cash-flow needs of the project during this time period, it will be necessary to obtain third party funding and possibly to issue short-term debt.

This TIP includes over $986 million in third party funding: $161.5 million from Metropolitan Highway System bonds in FY 1998 and FY 1999; $124.8 million from the Massachusetts Port Authority in FY 1998; and $700 million from the Massachusetts Turnpike Authority.

According to the Artery Financial Plan, the necessary short-term borrowing could be achieved through: the issuance of revenue bonds, pledging toll revenues from the Metropolitan Highway System; the use of grant anticipation notes (GANS), backed by a pledge of future federal-aid with a secondary pledge of state revenues; or the use of some other type of short-term financing. Should the use of GANS become necessary, the state will secure funds through issuing debt to private lenders and pledging to repay such debt with interest at a future date. Future federal transportation revenues will be pledged to pay the principal and interest on such debt, up to the authorized federal share. This type of financing has previously been approved by FHWA and was used by the State of Pennsylvania to finance the completion of the last Interstate segments within the state.

The funding contained in this TIP is sufficient to fund the Artery's obligation needs. The TIP envisions a robust advanced construction program with partial conversion of projects as appropriate and the use of short-term debt for short-term cash-flow needs, consistent with the Artery Financial Plan. As such, the TIP includes $5,692,403,500 for funding the Central Artery, as follows: $2,350,590,000 in federal-aid and $3,341,813,500 in state funds, including $560,350,556 in state matching funds for federal-aid.

Financial Constraint: Adherence to Programming Allocations

TIP financial planning is a cooperative effort between the Executive Office of Transportation and Construction and the MPOs. Generally, federal funds are apportioned to the State and are not sub-allocated by the federal government among MPOs. Thus, MPOs must develop TIPs based upon programming allocations supplied by EOTC. Similarly, EOTC must rely on MPOs to constrain their TIPs to such allocations; otherwise, the STIP, which must be comprised of a compilation of all MPO TIPs, cannot be financially constrained and the State's entire federal-aid program would be jeopardized.

In the Boston Region, highway funding is based upon the allocation of available federal-aid via MARPA programming targets an additional allocation of Non-Federal Aid as necessary to provide an equitable share of the state's annual $400 million non-Artery advertising program.

Generally, for transit funds, the MPO relies upon the best estimates of the Massachusetts Bay Transportation Authority. The MBTA is the designated recipient for the vast majority of federal transit funds allocated to Massachusetts. Funds allocated by a federal formula are programmed in each of the first three fiscal years of the TIP; pursuant to federal regulations, these funds are considered to be "available" or "committed." Generally, funding expected to be allocated under a discretionary program may only be considered to be reasonably available and programmed in the second and third year of a TIP; however, since the MBTA and FTA have entered into a full funding agreement for the South Boston Piers Transitway, discretionary funding for this project is programmed in each of the three fiscal years of the TIP.

In addition to programming funds according the MBTA's best estimate of availability, this TIP programs over $29.9 million in Section 5309 New Systems & Extensions funding to finance the construction of the Airport Intermodal Transit Connector at Logan Airport. These funds are clearly not currently available, but can be programmed in the third year of the TIP as reasonably expected to be available. Should the state and Massport be unable to secure these funds, the project will be removed from the TIP or funded with available resources that are currently dedicated to other projects in the TIP.

Table 7 on page 10-9 shows the level of available and reasonably available revenues for use in the Boston Region compared to the amount programmed in this TIP and serves as documentation that the 1998 - 2003 Transportation Improvement Program for the Boston Region is financially constrained according to the definition of 23 CFR Section 450.324.

Table 7
Financial Constraint at a Glance
(Millions)

FUNDING ALLOCATION	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	6-Year Total
Central Artery Funds	$1,399,052	$1,333,954	$1,210,468	$830,387	$561,166	$357,378	$5,692,405
Non-Artery Highway Funds	$ 126,000	$ 126,000	$ 126,000	$126,000	$126,000	$126,000	$ 755,999
Transit Funds	$ 207,994	$ 206,753	$ 245,376	$ 0	$ 0	$ 0	$ 660,123
TIP Total	$1,733,046	$1,666,707	$1,581,844	$956,387	$687,166	$483,378	$7,108,527

PROGRAMMED AMOUNT	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	6-Year Total
Central Artery	$1,399,052	$1,333,954	$1,210,468	$830,387	$561,166	$357,378	$5,692,405
Non-Artery Highway Projects	$ 103,011	$ 106,924	$ 111,165	$126,000	$126,000	$126,000	$ 699,100
Flexible-Funded Projects	$ 22,600	$ 17,286	$ 15,984	$ 0	$ 0	$ 0	$ 55,870
Transit Projects	$ 207,994	$ 206,753	$ 245,376	$ 0	$ 0	$ 0	$ 660,123
TIP Total	$1,732,657	$1,664,917	$1,582,993	$956,387	$687,166	$483,378	$7,107,498

Chapter 11
AIR QUALITY CONFORMITY DETERMINATION

In accordance with Section 176(c)(4) of the Clean Air Act as amended in 1990, the MPO for the Boston Region has completed its review and hereby certifies that the FY 1998 - 2003 Transportation Improvement Program has been developed from a conforming Transportation Plan and therefore conforms with 40 CFR Parts 51 and 93 issued on November 24, 1993 and 310 CMR 60.03 issued on December 30, 1994.

Included in this chapter are the tables taken from the conforming 1997 Transportation Plan showing the Volatile Organic Compound, Nitrogen Oxide, and Carbon Monoxide emissions calculated for the Eastern Massachusetts Ozone Nonattainment Area, the Carbon Monoxide Maintenance Area for the Boston Area, and the Waltham Carbon Monoxide Nonattainment Area.

TABLE 8
VOC Emissions Estimates for the Eastern Massachusetts Ozone Nonattainment Area
(all emissions in tons per summer day)

Year	Baseline Emissions	Action Emissions	Difference (Action - Baseline)	Budget	Difference (Action -Budget)
1990	291.750	n/a	n/a	n/a	n/a
1999	139.692	139.636	-0.056	147.103	-7.467
2010	96.647	96.168	-0.479	147.103	-50.935
2020	101.555	101.020	-0.536	147.103	-46.083

TABLE 9
NOx Emissions Estimates for the Eastern Massachusetts Ozone Nonattainment Area (all emissions in tons per summer day)

Year	Baseline Emissions	Action Emissions	Difference (Action - Baseline)	Budget	Difference (Action - Budget)
1990	345.235	n/a	n/a	n/a	n/a
1999	253.504	253.458	-0.047	262.570	-9.113
2010	218.343	218.131	-0.213	262.570	-44.440
2020	230.657	230.361	-0.296	262.570	-32.210

TABLE 10
Winter Carbon Monoxide Emissions Estimates from the CO Nonattainment Area Only for the City of Waltham (Kilograms/Winter Day)

Year	Baseline Emissions	Action Emissions	Difference (Action - Baseline)
1990	31,457	n/a	n/a
1999	13,200	13,193	-7
2000	13,005	12,993	-12
2005	12,027	11,991	-36
2010	11,050	10,990	-60
2020	12,048	12,043	-5

TABLE 11
Winter Carbon Monoxide Emissions Estimates from the CO Nonattainment Area for the Nine Cities in the Boston Area Nonattainment Area
(Tons/Winter Day)

Year	Action Emissions	Budget	Difference (Action - Budget)
1990	n/a	n/a	n/a
1999	153.41	305.43	-152.02
2000	150.48	305.43	-154.95
2005	135.83	305.43	-169.60
2010	121.18	305.43	-184.25
2020	131.66	305.43	-173.77

* 1990 Baseline Emissions are 483.17 tons/winter day

Appendix A: Air Quality Certification

At the time of the publication of the Circulation Draft 1998 - 2003 Transportation Improvement Program, this Appendix is PENDING. The MPO is awaiting the official Determination of Air Quality Conformity on the 1997 Transportation Plan. Once received, that document will be published as Appendix A.

Appendix B: Maps of the Location of Selected TIP Projects

At the time of the publication of the Circulation Draft 1998 - 2003 Transportation Improvement Program, this Appendix is PENDING. The mapping of projects is a labor-intensive activity that could not be undertaken until after all of the TIP projects had been selected for the Circulation Draft.

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Appendix D: MBTA Bridge Projects Eligible for Flexible Funding

The following projects are eligible for flexible funding under this TIP. Project costs requested by the MBTA for FY 1998 are fully funded in this TIP; while, costs for eligible projects in FY 1999 and 2000 exceed available funds. The actual determination of which projects will receive flexible highway funds will be determined by the MBTA at the time of grant application.

Location	Bridge	Facility	Cost (Design)	Cost (Construction)
Acton	Concrete Slab	Commuter Rail	$520,000	$ 5,450,000
Boston	Mass. Ave. & Quincy St.	Highway	$497,346	$ 5,500,000
Boston	Midland St.	Red Line	$200,000	$ 1,800,000
Boston	Yard Tracks	Commuter Rail	$250,000	$ 1,950,000
Brookline	Cypress St.	Highway	$200,000	$ 2,000,000
Cambridge	Xerxa St.	Commuter Rail	$550,000	$ 4,500,000
Concord	Assabet River	Commuter Rail	$650,000	$ 5,250,000
Concord	Main St.	Commuter Rail	$175,000	$ 3,500,000
Dedham/Westwood	East St.	Commuter Rail	$ 77,800	$ 9,097,000
Dorchester	Columbia Rd.	Highway & Commuter Rail	$951,550	$11,000,000
Dorchester	Morrisey Blvd.	Highway	$250,000	$ 3,000,000
Dorchester	Neponset River	Commuter Rail	$475,000	$ 4,000,000
Dorchester	Shawmut Junction	Highway	$200,000	$ 1,800,000
Dorchester	Talbot & Woodrow	Commuter Rail	$567,650	$ 5,000,000
Melrose	Lynn Fells Pkwy.	Commuter Rail	$450,000	$ 4,200,000
Newton	Cypress, Rogers & Beacon Sts.	Highway	$305,925	$ 2,600,000
Newton	Herrick Rd	Highway	$300,000	$ 2,000,000
Newton	Hyde St.	Highway	$300,000	$ 2,000,000

Appendix D: MBTA Bridge Projects Eligible for Flexible Funding

Location	Bridge	Facility	Cost (Design)	Cost (Construction)
Norwood	Guild St.	Commuter Rail	$520,000	$ 3,950,000
Revere	Beach St.	Highway	$194,000	$ 1,810,000
Somerville	Sacramento St.	Commuter Rail	$550,000	$ 5,450,000
Somerville	Washington St.	Highway & Commuter Rail	$695,750	$10,000,000
Stoughton	Coal Yard	Commuter Rail	$350,000	$ 450,000
Walpole	Campbell St.	Commuter Rail	$540,000	$ 4,500,000
Walpole	Neponset River	Commuter Rail	$450,000	$ 5,450,000
Walpole	Plympton St.	Commuter Rail	$555,000	$ 4,500,000
Walpole	West St.	Commuter Rail	$475,000	$ 4,000,000
Waltham	Prospect St.	Commuter Rail	$580,000	$ 4,550,000
West Medford	Mystic Valley Pkwy.	Commuter Rail	$475,000	$ 5,150,000

Appendix E: MBTA Parking Projects Eligible for Flexible Funding

The following projects are eligible for flexible funding under this TIP. Estimated project costs for FY 1998 are fully funded in this TIP; while, costs for eligible projects in FY 1999 and 2000 exceed available funds. The actual determination of which projects will receive flexible highway funds will be determined by the MBTA at the time of grant application.

Station	Cost	FY
Gloucester	$ 350,000	1998
Industriplex	$ 5,460,000	1998
Kendal Green	$ 250,000	1998
Lawrence	$ 200,000	1998
Mansfield	$ 250,000	1998
Natick	$ 9,700,000	1998
Quincy Adams	$ 250,000	1998
Rockport	$ 250,000	1998
Wilmington	$ 250,000	1998
SUB-TOTAL	$16,960,000	1998
Industriplex	$ 6,740,000	1999
Kendal Green	$ 800,000	1999
Littleton	$ 250,000	1999
Rockport	$ 200,000	1999
Wilmington	$ 2,750,000	1999
SUB-TOTAL	$10,740,000	1999
Kendal Green	$1,150,000	2000
Rockport	$1,000,000	2000
Wilmington	$ 850,000	2000
SUB-TOTAL	$3,000,000	2000

Contingency Projects for FY 1998 - 2000

Masspike/Weston	Riverside
North Quincy	Salem
Oak Grove	Woodland

Appendix F: Green Line Accessibility Improvements

In accordance with the Key Station Plan, the MBTA will be undertaking improvements to selected Green Line stations. These improvements include: installation of elevators; LED and Braille signage; tactile warning strips; raising platforms to accommodate low-floor light rail vehicles; and construction of an accessible path of travel to and from the station. The following is a list of Green Line stations that will be made accessible as part of the Key Station Plan.

Central Stations

Arlington
Copley
Government Center
Kenmore
Park Street

Surface Stations

Bringham Circle
Brookline Village
BU Central
BU East
Cleveland Circle
Coolidge Corner
Fenway
Harvard Avenue
Heath Street
Lechmere
Longwood Medical
MFA
Newton Center
Northeastern
Reservoir
St. Mary's
Washington Square
Washington Street

Appendix G: MBTA Five-Year Capital Spending Plan (1997 - 2001)

The following information is an overview of the most current MBTA Capital Spending Plan, as of the date of the development of the TIP. When reviewing this information, one should bear in mind that the projections are a spending plan, not a budget reflecting total project costs. As such, the document is very fluid and is updated quarterly, at a minimum. This overview is provided for informational purposes only; any questions concerning project details should be directed to the MBTA.

All Funds are in Millions

Project	1997	1998	1999	2000	20001	5-Year Total
Purchase Ride Vans	$ 2.2	$ 0.6	$ 0.0	$ 0.0	$ 0.0	$ 2.8
Purchase # 8 Green Line Cars	$29.5	$49.5	$46.6	$57.6	$25.0	$208.1
Green Line Station Access	$ 3.7	$ 9.7	$32.9	$28.8	$18.0	$ 93.0
Orange Line Station Access	$ 5.9	$ 5.1	$ 2.1	$ 0.0	$ 0.0	$ 13.1
Red Line Station Access	$ 4.6	$ 1.9	$ 0.0	$ 0.0	$ 0.0	$ 6.5
Commuter Rail Station Access	$ 0.3	$ 1.8	$ 0.0	$ 0.0	$ 0.0	$ 2.2
Systemwide Access/ADA	$ 1.3	$ 1.0	$ 0.8	$ 0.0	$12.0	$ 15.2
TOTAL ACCESS/ADA PROGRAM	**$47.5**	**$69.6**	**$82.4**	**$86.4**	**$55.0**	**$340.9**

Appendix G: MBTA Five-Year Capital Spending Plan (1997 - 2001)

All Funds are in Millions

Project	1997	1998	1999	2000	20001	5-Year Total
Old Colony, Phase 1	$192.7	$ 67.3	$ 21.6	$ 0.0	$ 0.0	$ 281.6
Old Colony, Greenbush	$ 1.0	$ 9.7	$ 24.9	$ 50.4	$ 87.8	$ 173.8
South Boston Piers Transitway	$ 57.6	$ 49.5	$ 80.2	$ 90.1	$ 97.3	$ 374.7
South Station Bus Terminal	$ 12.9	$ 6.1	$ 1.1	$ 0.0	$ 0.0	$ 20.1
North Station Transportation Center	$ 35.7	$ 31.2	$ 20.2	$ 18.3	$ 33.7	$ 139.2
Worcester Commuter Rail	$ 14.2	$ 15.7	$ 13.0	$ 5.7	$ 0.0	$ 48.5
Newburyport Commuter Rail	$ 5.8	$ 26.0	$ 17.4	$ 0.0	$ 0.0	$ 49.2
Blue Line Modernization	$ 24.7	$ 30.9	$ 27.5	$ 35.1	$ 30.6	$ 148.8
Park & Ride Program	$ 7.4	$ 17.8	$ 10.8	$ 12.0	$ 22.2	$ 70.2
Washington St. Replacement Service	$ 0.5	$ 3.4	$ 6.0	$ 9.0	$ 19.2	$ 38.2
Fall River/New Bedford Commuter Rail	$ 0.4	⇐	Pending		⇒	$ 0.4
Circumferential Transit Program	$ 0.1	$ 1.3	$ 0.0	$ 0.0	$ 0.0	$ 1.4
New Section 3 & 9 Funds (FY 98 - FY 00)	$ 0.0	$ 28.6	$ 80.7	$ 89.6	$ 89.6	$ 288.5
TOTAL CLEAN AIR/CENTRAL ARTERY MITIGATION	**$352.8**	**$259.0**	**$222.8**	**$220.6**	**$290.7**	**$1,345.9**

Appendix G: MBTA Five-Year Capital Spending Plan (1997 - 2001)

All Funds are in Millions

Project	1997	1998	1999	2000	20001	5-Year Total
Blue Line Vehicle Overhaul	$ 1.4	$ 1.4	$ 0.0	$ 0.0	$ 0.0	$ 2.8
Blue Line Infrastructure	$ 2.0	$ 1.3	$ 1.3	$ 1.0	$ 0.0	$ 5.5
Operations Control Center	$ 22.7	$ 3.8	$ 1.2	$ 0.0	$ 0.0	$ 27.7
South Boston Power Plant	$ 0.4	$ 0.4	$ 0.0	$ 0.0	$ 0.0	$ 0.8
Riverside Yard Improvements	$ 3.7	$ 1.0	$ 7.0	$ 5.0	$ 0.0	$ 16.7
Green Line Vehicles	$ 45.6	$ 16.8	$ 0.3	$ 0.0	$ 0.0	$ 62.7
Green Line Infrastructure	$ 15.8	$ 28.6	$ 25.1	$ 2.5	$ 0.0	$ 72.0
Orange Line Vehicles	$ 1.3	$ 0.3	$ 0.0	$ 0.0	$ 0.0	$ 1.5
Orange Line Infrastructure	$ 1.3	$ 0.4	$ 0.0	$ 8.0	$ 12.0	$ 21.8
Red Line Vehicles	$ 4.3	$ 0.7	$ 0.5	$ 0.0	$ 0.0	$ 5.5
Red Line Bridges	$ 2.3	$ 0.0	$ 0.0	$ 0.0	$ 0.0	$ 2.3
Red Line Infrastructure	$ 7.7	$ 4.7	$ 3.7	$ 11.0	$ 10.0	$ 37.1
400 New Buses	$ 4.2	$ 0.5	$ 0.0	$ 0.0	$ 0.0	$ 4.6
Bus Rehabilitation	$ 13.3	$ 9.7	$ 0.0	$ 1.2	$ 0.0	$ 24.1
Bus Facilities	$ 2.7	$ 1.0	$ 0.5	$ 0.0	$ 0.0	$ 4.2
Boston Engine Terminal	$ 86.5	$ 36.8	$ 15.1	$ 3.4	$ 1.4	$143.1
Commuter Rail Vehicles	$ 32.2	$ 28.7	$ 10.8	$ 15.8	$ 19.4	$106.9
South Bay Facility	$ 18.9	$ 5.6	$ 2.9	$ 0.6	$ 0.0	$ 28.0
Commuter Rail Infrastructure	$ 6.8	$ 4.3	$ 1.4	$ 9.5	$ 0.0	$ 21.9
Systemwide Bridges	$ 11.6	$ 9.3	$ 4.6	$ 16.2	$ 15.0	$ 56.7
Systemwide Power & Signal	$ 2.3	$ 2.2	$ 1.6	$ 0.0	$ 0.3	$ 6.4

(Continued on Next Page)

Appendix G: MBTA Five-Year Capital Spending Plan (1997 - 2001)

All Funds are in Millions

(Continued from the Previous Page)

Second Jet Engine (South Boston)	$ 0.8	$ 0.0	$ 0.0	$ 0.0	$ 0.0	$ 0.8
New MBTA Police Headquarters	$ 2.7	$ 0.0	$ 0.0	$ 0.0	$ 0.0	$ 2.7
Systemwide Fare Equipment	$ 1.3	⇐	Pending		⇒	$ 1.3
Systemwide Procurement	$ 2.2	$ 1.4	$ 0.0	$ 0.0	$ 0.0	$ 3.6
Systemwide ISS	$ 5.3	$ 2.1	$ 2.0	$ 1.5	$ 0.0	$ 10.9
Environmental Remediation	$ 1.5	$ 3.5	$ 1.0	$ 1.0	$ 0.0	$ 6.9
Inter-Agency Agreements	$ 1.1	$ 0.7	$ 0.5	$ 0.4	$ 0.4	$ 3.2
Planning & Development	$ 1.7	$ 1.2	$ 0.7	$ 0.5	$ 0.5	$ 4.7
Miscellaneous Systemwide Improvements	$ 22.7	$ 20.6	$ 13.0	$101.9	$ 88.0	$246.3
TOTAL INFRASTRUCTURE PROGRAM	**$326.4**	**$186.9**	**$93.1**	**$179.4**	**$146.9**	**$932.7**

Appendix H: Regional Enhancement Projects for FY 1998

The following enhancement projects are eligible for funding in FY 1998. These projects have been recommended for funding by the MAPC Enhancement Committee through the use of project-ranking criteria. Questions concerning this process or individual projects should be directed to MAPC.

Sponsor	Project	Federal	State	Local	Total
MDC	Neponset River Bikeway	$1,050,000	$300,000	$ 150,000	$1,500,000
Marlborough	Assabet River Trail	$ 618,400	$154,600	$ 327,700	$1,100,700
Minuteman Natinal Park	Battle Rd. Trail Underpass	$ 245,456	$ 61,364	$3,450,000	$3,756,820
Tri-Community Bike	Tri-Community Bikeway	$ 133,920	$ 33,480	$ 18,600	$ 186,000
Boston	Linking the Corridors	$ 800,000	$200,000	$ 620,563	$1,620,563
Quincy	Waterfront Heritage Park	$ 800,000	$200,000	$ 100,000	$1,100,000
Cambridge	Fresh Pond Parkway	$ 300,000	$ 75,000	$ 40,000	$ 415,000
Newton	Commonwelath Ave., Phase 3	$ 532,937	$133,234	$ 74,019	$ 740,190
Salem	Salem Trail, Phase 2	$ 284296	$ 71,074	$ 58,805	$ 414,175
Essex Heritage Commission	Unified Signage System	$ 206,400	$ 51,600	$ 29,000	$ 287,000
MDC	Granite Railway	$ 360,000	$ 90,000	$ 50,000	$ 500,000
Boston	Chester Square Restoration	$ 128,000	$ 32,800	$ 16,000	$ 160,000
Everett	Bike to the Sea	$ 40,336	$ 10,084	$ 5,602	$ 56,022
Waltham	Downtown Riverwalk	$ 596,000	$149,000	$ 240,000	$ 985,000
North Reading	North Suburban Bike Plan	$ 226,100	$ 56,500	$ 31,400	$ 314,000
Framingham	Downtown Streetscape, Phase 2	$ 94,400	$ 24,020	$ 13,000	$ 131,420
Natick	Natick Center	$ 274,720	$ 68,680	$ 34,340	$ 377,740
Boston	Dartmouth Street Plaza	$ 400,000	$100,000	$ 341,500	$ 841,500
Hull	Pemberton Pier	$ 503,200	$125,800	$ 195,000	$ 824,000
Boston	Southcove Harbor Trail	$ 54,000	$ 13,500	$ 7,500	$ 75,000

Appendix I: Mega-Projects Funded "Off-the-Top" with Federal-Aid

At the time of the publication of the Circulation Draft 1998 - 2003 Transportation Improvement Program, this Appendix is PENDING. The MPO is awaiting the official list of mega-projects form the Massachusetts Highway Department. Once received, that document will be published as Appendix I.

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Acton	Route 2A	Local TIP Subcommittee	$550,000
Acton	Rte. 62	Local TIP Subcommittee	$48,000
Acton	Stow St.	Local TIP Subcommittee	$250,000
Acton & Concord	Rte. 2	State TIP Subcommittee	$500,000
Acton & Littleton	Rte. 119/2A (Great Rd.)	Local TIP Subcommittee	$2,500,000
Arlington	Rte. 2 Bridge	State TIP Subcommittee	$2,000,000
Ashland	Fountain St. Bridge	State TIP Subcommittee	$600,000
Ashland	Main St. (Prospect St.)	Local TIP Subcommittee	$1,300,000
Ashland	Pleasant St.	Local TIP Subcommittee	$800,000
Bedford	Loomis St.	Local TIP Subcommittee	
Bedford	Rte. 62 (Brooksbie Rd./Page Rd.)	Local TIP Subcommittee	
Bedford	South Rd.	Local TIP Subcommittee	
Bedford	South Rd.	Local TIP Subcommittee	

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Bedford	Wiggins Ave.	Local TIP Subcommittee	$1,500,000
Bedford & Lexington	Rte. 4/225 (Bedford St.)	Local TIP Subcommittee	$200,000
Bedford Burlington	Rte. 62 (Burlington Rd.)	Local TIP Subcommittee	$2,000,000
Bellingham	Blackstone St.	Local TIP Subcommittee	$250,000
Bellingham	Hartford Ave.	Local TIP Subcommittee	$1,500,000
Bellingham	Maple St.	Local TIP Subcommittee	$2,000,000
Bellingham	Pulaski Blvd. (phase I)	Local TIP Subcommittee	$3,000,000
Bellingham	Pulaski Blvd. (phaseII)	Local TIP Subcommittee	$1,500,000
Bellingham	Rte. 140 (Mechanic St.)-Maple & S. Maple Sts.	Local TIP Subcommittee	$375,000
Bellingham	South Main St.	Local TIP Subcommittee	$4,500,000
Belmont	Rte. 60 (Pleasant St.)	Local TIP Subcommittee	$2,500,000
Beverly	Bridge St.	Local TIP Subcommittee	$1,500,000
Beverly	Cabot St.	Local TIP Subcommittee	$3,250,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Beverly	Grover St.	Local TIP Subcommittee	$1,000,000
Beverly	Rte. 127	Local TIP Subcommittee	$225,000
Beverly	Rte. 127	Local TIP Subcommittee	$70,000
Beverly	Rte. 127-Stone, Lothrop & Hale Sts.	Local TIP Subcommittee	$225,000
Beverly	Rte. 1A	State TIP Subcommittee	$3,800,000
Beverly	Rte. 1A (Rantoul St.)	State TIP Subcommittee	$2,500,000
Beverly	Rte. 22-Essex St.	Local TIP Subcommittee	$350,000
Beverly	Rte. 62 (Elliot St.)	Local TIP Subcommittee	$1,750,000
Bolton	Rte. 110	Local TIP Subcommittee	$750,000
Bolton	Rte. 117	Local TIP Subcommittee	$320,000
Bolton	Rte. 117	Local TIP Subcommittee	$1,500,000
Boston	Albany St.	Local TIP Subcommittee	$900,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Boston	Albany St.-Southeast Expressway	State TIP Subcommittee	$900,000
Boston	American Legion Highway	Local TIP Subcommittee	$600,000
Boston	American Legion Highway Bridge	State TIP Subcommittee	$1,117,267
Boston	Babson St. Bridge	State TIP Subcommittee	$1,000,000
Boston	Bolton St. Bridge	State TIP Subcommittee	$500,000
Boston	Boylston St.	Local TIP Subcommittee	$4,000,000
Boston	Brighton Ave.	Local TIP Subcommittee	$2,500,000
Boston	CANA Tunnel	State TIP Subcommittee	$327,313
Boston	Cambridge St.	Local TIP Subcommittee	$4,000,000
Boston	Cambridge St.	Local TIP Subcommittee	$6,000,000
Boston	Cambridge, Washington & Tremont Sts.	Local TIP Subcommittee	$12,000,000
Boston	Columbia Rd.	Local TIP Subcommittee	$3,500,000
Boston	Commonwealth Ave. - Phase A	Local TIP Subcommittee	$15,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Boston	Commonwealth Ave. - Phase B (Local Share)	Local TIP Subcommittee	$9,000,000
Boston	Commonwealth Ave., Phase B (State Share)	State TIP Subcommittee	$9,000,000
Boston	Congress St. Bridge	State TIP Subcommittee	$13,000,000
Boston	Congress St. Overpass	State TIP Subcommittee	$2,000,000
Boston	Dorchester Ave. Bridge	State TIP Subcommittee	$1,625,000
Boston	Dorchester Bicycle Facility	Local TIP Subcommittee	$100,000
Boston	Essex St.	Local TIP Subcommittee	$1,000,000
Boston	Essex St.	Local TIP Subcommittee	$2,200,000
Boston	Financial District Streets	Local TIP Subcommittee	$4,000,000
Boston	Forsyth St.	Local TIP Subcommittee	$2,000,000
Boston	Huntington Ave. & Forsyth St.	Local TIP Subcommittee	$6,400,000
Boston	I-93	State TIP Subcommittee	$1,500,000
Boston	Ipswich St. Bridge	State TIP Subcommittee	$536,251

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Boston	Kenmore Square	Local TIP Subcommittee	$7,000,000
Boston	Ladder Block Streets	Local TIP Subcommittee	$4,000,000
Boston	Massachusetts Ave.	State TIP Subcommittee	$11,000,000
Boston	Massachusetts Ave. Bridge	State TIP Subcommittee	$1,500,000
Boston	Merrimac St.	Local TIP Subcommittee	$2,000,000
Boston	River Street	Local TIP Subcommittee	$2,700,000
Boston	South St. Pedestrian Way	Local TIP Subcommittee	$391,000
Boston	Southhampton St.	Local TIP Subcommittee	$3,000,000
Boston	Sprague St.	Local TIP Subcommittee	$6,000,000
Boston	Sprague St. Bridge	State TIP Subcommittee	$3,819,000
Boston	Sullivan Sq. Aqueduct	Local TIP Subcommittee	$4,000,000
Boston	Sullivan Sq. Overpass (CANA)	State TIP Subcommittee	$4,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Boston	Traffic Signal Controller - 54 location	Local TIP Subcommittee	$2,000,000
Boston	Tremont St. (phase 2)	Local TIP Subcommittee	$5,000,000
Boston	Washington St., Phase 4	Local TIP Subcommittee	$7,068,824
Boston	West Second St. Bridge	State TIP Subcommittee	$1,500,000
Boston	West Third St. Bridge	State TIP Subcommittee	$500,000
Boston & Chelsea	Chelsea St. Bridge	State TIP Subcommittee	$30,000,000
Boston & Milton	Adams St. Bridge	State TIP Subcommittee	$2,000,000
Boston Region	Enhancement Projects, TBD	Local TIP Subcommittee	
Boston Region	TMA Shuttle ongoing support	Local TIP Subcommittee	$1,980,000
Boston Region	TMAs Formation	Local TIP Subcommittee	$772,923
Boston Region	TMAs New Initiatives	Local TIP Subcommittee	$2,215,923
Braintree	Elm, Adams & Middle Sts.	Local TIP Subcommittee	$1,000,000
Braintree	Franklin St.	Local TIP Subcommittee	$100,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Braintree	Rte. 37	Local TIP Subcommittee	$350,000
Braintree	Union St.	Local TIP Subcommittee	$100,000
Braintree	Union St.-Rte. 3 Ramp	State TIP Subcommittee	$100,000
Braintree	Washington St.-South St.	Local TIP Subcommittee	$150,000
Braintree & Weymouth	Old Rte. 128	Local TIP Subcommittee	$1,500,000
Brookline	Fire Stations 6 & 7	Local TIP Subcommittee	$150,000
Brookline	Hammond St.	Local TIP Subcommittee	$110,000
Brookline	Harvard St.-Marion St.	Local TIP Subcommittee	$70,000
Burlington	Burlington Mall Rd.	Local TIP Subcommittee	
Burlington	Middelsex Turnpike (South)	Local TIP Subcommittee	$1,900,000
Burlington	Rte. 3A (Cambridge St.)	Local TIP Subcommittee	$3,000,000
Burlington	Rte. 62 (Wilmington Rd.)	Local TIP Subcommittee	
Burlington	South Bedford St.	Local TIP Subcommittee	

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Burlington	South Bedford St.	Local TIP Subcommittee	
Burlington	Wheeler Rd.	Local TIP Subcommittee	
Burlington & Lexington	I-95 (Rte. 128)	State TIP Subcommittee	$5,000,000
Burlington to Billerica	Rte. 3 Transportation Project, Phase 1	State TIP Subcommittee	$31,400,000
Burlington to Reading	I-95 (Rte. 128)	State TIP Subcommittee	$3,000,000
Cambridge	Cambridgeport Bypass Rds.	Local TIP Subcommittee	$3,000,000
Cambridge	Concord Ave.	Local TIP Subcommittee	$1,500,000
Cambridge	Enterprise Zone Bus System	Local TIP Subcommittee	$1,500,000
Cambridge	Fitchburg Rail Line Crossing	Local TIP Subcommittee	$5,000,000
Cambridge	Rte. 2 (Alewife Brook Pkwy.) Bridge	State TIP Subcommittee	$1,350,000
Cambridge	Walden St. Bridge	State TIP Subcommittee	$700,000
Cambridge & Somerville	Alewfie Station Bicycle Facility	Local TIP Subcommittee	$1,200,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Cambridge & Waterown	Bicycle Facility	Local TIP Subcommittee	$1,200,000
Canton	East-West Connector	Local TIP Subcommittee	$2,500,000
Canton	Spaulding St. Bridge	State TIP Subcommittee	$700,000
Canton, Sharon & Stoughton	Rte. 27-Bay Rd. (Washington St.)	State TIP Subcommittee	$500,000
Chelsea	Broadway--Lower	Local TIP Subcommittee	$700,000
Chelsea	Eastern Ave.	Local TIP Subcommittee	$3,505,917
Chelsea	Everett Ave.	Local TIP Subcommittee	$400,000
Chelsea	Spruce St.	Local TIP Subcommittee	$300,000
Chelsea	Williams St.	Local TIP Subcommittee	$150,000
Chelsea	Williams St.	Local TIP Subcommittee	$500,000
Chelsea & Revere	Rte. 107 (Broadway)	Local TIP Subcommittee	$350,000
Cohasset	Beechwood St. Bridge	State TIP Subcommittee	$250,000
Cohasset	N. Main St.	Local TIP Subcommittee	$100,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Cohasset & Hingham	Rte. 228	Local TIP Subcommittee	$3,025,000
Concord	Assabet Ave.	Local TIP Subcommittee	$250,000
Concord	Concord Rotary (Rtes 2/2A/119)	State TIP Subcommittee	$35,000,000
Concord	Main St.	Local TIP Subcommittee	$2,000,000
Concord	Monument St.	Local TIP Subcommittee	$318,000
Concord	Monument St. Bridge	State TIP Subcommittee	$502,000
Concord	Old Stow Rd.	Local TIP Subcommittee	$150,000
Concord	Rte. 126	Local TIP Subcommittee	$250,000
Concord	Rte. 62 (Main St.)	Local TIP Subcommittee	$1,000,000
Danvers	Centre St.	Local TIP Subcommittee	$100,000
Danvers	Endicott St.	Local TIP Subcommittee	$1,011,599
Danvers	Holten St.-Burroughs St.	Local TIP Subcommittee	$150,000
Danvers	Liberty St.	Local TIP Subcommittee	$1,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Danvers	Rte. 114	State TIP Subcommittee	$38,712,000
Danvers	Rte. 35 (Water St.) Bridge	State TIP Subcommittee	$956,000
Danvers	Rte. 62	Local TIP Subcommittee	
Danvers	Rte. 62 (Maple, Poplar & Elliott Sts.)	Local TIP Subcommittee	$1,600,000
Danvers	Water St.	Local TIP Subcommittee	$83,000
Danvers	Water St.	Local TIP Subcommittee	$300,000
Danvers & Peabody	Rte. 1	Local TIP Subcommittee	$2,000,000
Danvers & Peabody	Rte. 128	State TIP Subcommittee	$11,000,000
Dedham	East St.	Local TIP Subcommittee	$1,400,000
Dedham	East St. North	Local TIP Subcommittee	$1,350,000
Dedham	High St., Phase 1	Local TIP Subcommittee	$750,000
Dedham	High St., Phase 2	Local TIP Subcommittee	$2,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Dedham	Mill Lane Bridge	State TIP Subcommittee	$597,000
Dedham	Rte. 109 (Bridge St.) Bridge	State TIP Subcommittee	$1,270,000
Dedham	Washington St.	Local TIP Subcommittee	$3,500,000
Dedham & Westwood	East St., Dedham & East Sts., Westwood	Local TIP Subcommittee	$3,500,000
Dover	Centre St.	Local TIP Subcommittee	$700,000
Dover & Needham	Dover Rd. Bridge	State TIP Subcommittee	$800,000
Duxbury	Rte. 3A	Local TIP Subcommittee	$600,000
Duxbury	Rte. 53	Local TIP Subcommittee	
Everett	Broadway	Local TIP Subcommittee	$1,787,359
Everett	Chelsea St. & Everett Ave.	Local TIP Subcommittee	$2,000,000
Everett	Ferry St.	Local TIP Subcommittee	$1,800,000
Everett	Shute St./Lynn St.	Local TIP Subcommittee	$3,000,000
Everett	Tileston St. Bridge	State TIP Subcommittee	$429,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Everett	Tremont St.	Local TIP Subcommittee	$600,000
Foxborough	North St.	Local TIP Subcommittee	$3,500,000
Foxborough	Rte. 140	Local TIP Subcommittee	$1,736,000
Foxborough	Rte. 140 (Foxboro Common)	Local TIP Subcommittee	$1,750,000
Foxborough & Mansfield	Central St. (Old Rte. 140)	Local TIP Subcommittee	$700,000
Foxborough & Mansfield	S. Main St. (Copeland Dr.)	Local TIP Subcommittee	$1,500,000
Framingham	Edgell Rd.	Local TIP Subcommittee	
Framingham	Franklin St.	Local TIP Subcommittee	$1,800,000
Framingham	Irving St.	Local TIP Subcommittee	
Framingham	Park St. / Howard St.	Local TIP Subcommittee	
Framingham	Rte. 126 (Concord Rd.)-Rte. 30 (Cochituate Rd.)	Local TIP Subcommittee	$1,599,514
Framingham	Rte. 126 (Rte. 9 to Lincoln St.)	Local TIP Subcommittee	$1,500,000
Framingham	Rte. 126 / Dennison	Local TIP Subcommittee	

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Framingham	Rte. 126 / Park St. / Howard St.	Local TIP Subcommittee	
Framingham	Rte. 9-California Ave.	State TIP Subcommittee	$2,000,000
Framingham	Traffic Signals at 6 Locations	Local TIP Subcommittee	$1,500,000
Framingham & Natick	Rte. 30 (Cochituate Rd.)-Speen St.	Local TIP Subcommittee	$1,600,000
Franklin	Chestnut St.	Local TIP Subcommittee	$2,100,000
Franklin	Grove St.	Local TIP Subcommittee	$42,000
Franklin	I-495/Rte. 140	State TIP Subcommittee	$100,000
Franklin	Lincoln St. & Main St.	Local TIP Subcommittee	$4,000,000
Franklin	Lincoln St. / Main St.	Local TIP Subcommittee	$5,900,000
Franklin	Pond St.	Local TIP Subcommittee	$3,400,000
Franklin	Pond St.	Local TIP Subcommittee	$5,200,000
Franklin	Rte. 140	Local TIP Subcommittee	$600,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Franklin	Rte. 140	Local TIP Subcommittee	$18,000,000
Franklin	Summer St.	Local TIP Subcommittee	$2,500,000
Franklin	Union St.	Local TIP Subcommittee	$1,900,000
Franklin	Washington St.	Local TIP Subcommittee	$2,800,000
Franklin to Mansfield	I-495	State TIP Subcommittee	$10,000,000
Franklin to Mansfield	I-495 (SB)	State TIP Subcommittee	$10,000,000
Gloucester	Crafts Rd. Bridge	State TIP Subcommittee	$675,000
Gloucester	Commercial St.	Local TIP Subcommittee	$150,000
Gloucester	Goose Cove Causeway	Local TIP Subcommittee	$350,000
Gloucester	Langsford St./Andrews St.	Local TIP Subcommittee	$100,000
Gloucester	Railroad Ave.	Local TIP Subcommittee	$456,000
Gloucester	Rogers St.	Local TIP Subcommittee	$616,000
Gloucester	Rte. 127 (Washington St.) Bridge	State TIP Subcommittee	$2,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Gloucester	Rte. 127 Washington St.	Local TIP Subcommittee	$350,000
Gloucester	Rte. 127 Washington St.	Local TIP Subcommittee	$360,000
Gloucester	Rte. 127 Washington St.	Local TIP Subcommittee	$350,000
Gloucester	Rte. 127 Washington St.	Local TIP Subcommittee	$500,000
Gloucester	Rte. 127 Washington St.	Local TIP Subcommittee	$800,000
Gloucester	Rte. 127A	Local TIP Subcommittee	$300,000
Gloucester	Rte. 127A, Thatcher St.	Local TIP Subcommittee	$750,000
Gloucester	Rte. 133 (Essex Ave.) Bridge	Local TIP Subcommittee	$400,000
Gloucester	Rte. 133-Essex Ave.	Local TIP Subcommittee	$400,000
Hamilton	Cutler Rd. Bridge	State TIP Subcommittee	$641,000
Hamilton	Rte. 1A (Bay Rd.), Asbury St. & Walnut Rd.	Local TIP Subcommittee	$995,000
Hanover	Rte. 123-Rte 53 (Main St.)	State TIP Subcommittee	$150,000
Hanover	Rte. 139	Local TIP Subcommittee	$200,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Hanover	Rte. 53, Phase 1B	State TIP Subcommittee	$4,000,000
Hingham	Rte. 3A	State TIP Subcommittee	$3,000,000
Hingham	Rte. 3A (Justice Cushing Way) Bridge	State TIP Subcommittee	$737,000
Hingham & Norwell	Rte. 53-Rte. 228	Local TIP Subcommittee	$2,500,000
Holliston	Norfolk St.	Local TIP Subcommittee	$1,500,000
Holliston	Rte. 126 (Concord St.)	Local TIP Subcommittee	$480,000
Holliston	Rte. 16-Rte. 126	Local TIP Subcommittee	$500,000
Hopkinton	Grove St.	Local TIP Subcommittee	$150,000
Hopkinton	Main St.	Local TIP Subcommittee	$125,000
Hopkinton	Main St.	Local TIP Subcommittee	$225,000
Hopkinton	W. Main St.-Lumber St.-High St.	Local TIP Subcommittee	$435,000
Hudson	Broad St. Bridge	State TIP Subcommittee	$816,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Hudson	Cox St. Bridge	State TIP Subcommittee	$471,000
Hudson	Main St.	Local TIP Subcommittee	$1,500,000
Hudson	Reed Rd.	Local TIP Subcommittee	$500,000
Hudson	Rte. 62 (Main St.) Bridge	State TIP Subcommittee	$898,000
Hudson	White Pond Rd.	Local TIP Subcommittee	$750,000
Hull	Fitzpatrick Way	Local TIP Subcommittee	$225,000
Hull	Fitzpatrick Way Bridge	State TIP Subcommittee	$395,000
Hull	Main St. (Spring St.)	Local TIP Subcommittee	$750,000
Hull	Manomet ASve.	Local TIP Subcommittee	$425,000
Hull	Samoset Ave.	Local TIP Subcommittee	$450,000
Hull	Spring St. & Main St.	Local TIP Subcommittee	$750,000
Ipswich	County St. Bridge	State TIP Subcommittee	$225,000
Ipswich	Downtown	Local TIP Subcommittee	$150,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Ipswich	Rte. 133 (Essex Rd.)	Local TIP Subcommittee	$350,000
Ipswich	Rtes. 1A/133 (Central St.)	Local TIP Subcommittee	$300,000
Lexington	Bedford St.	Local TIP Subcommittee	$2,500,000
Lexington	Hartwell Ave.	Local TIP Subcommittee	$1,500,000
Lexington	Hartwell Ave., Phase 2	Local TIP Subcommittee	$2,000,000
Lexington	Lexpress Transit Vehicle Purchase	Local TIP Subcommittee	$460,000
Lexington	Rte. 2A (Marrett Rd.)	Local TIP Subcommittee	$3,585,940
Lexington	Rte. 2A-Waltham St.	Local TIP Subcommittee	$250,000
Lexington & Waltham	Hobbs Brook Resevoir	Local TIP Subcommittee	$1,000,000
Lincoln	Rte. 126 (Concord Rd.) Bridge	State TIP Subcommittee	$700,000
Littleton	Rte. 119	Local TIP Subcommittee	$2,500,000
Lynn	Boston St.	Local TIP Subcommittee	$300,000
Lynn	Boston St.	Local TIP Subcommittee	$950,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Lynn	Chestnut St.	Local TIP Subcommittee	$250,000
Lynn	Parkland Ave./Dungeon Ave.	Local TIP Subcommittee	$1,500,000
Lynn	Rte. 107 (Western Ave.)	State TIP Subcommittee	$100,000
Lynn	Rte. 107 (Western Ave.) Bridge	State TIP Subcommittee	$300,000
Lynn	Rte. 107 (Western Ave.) Traffic Signals	State TIP Subcommittee	$1,550,000
Lynn	Rte. 107 (Western Ave.)-Rte. 129 (Eastern Ave.)	State TIP Subcommittee	$400,000
Lynn	Rte. 129 (Broadway)	Local TIP Subcommittee	$1,000,000
Lynn	Rte. 129 (Lynnfield St.)	Local TIP Subcommittee	$1,000,000
Lynn	Rte. 1A (Broad St.)	Local TIP Subcommittee	$100,000
Lynn	Walnut St.	Local TIP Subcommittee	$250,000
Lynn	Western Ave.-Centre St.	State TIP Subcommittee	$100,000
Lynn & Saugus	Boston St. Bridge	State TIP Subcommittee	$674,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Lynnfield	Chestnut St.	Local TIP Subcommittee	$1,800,000
Lynnfield	Essex St.	Local TIP Subcommittee	$1,600,000
Lynnfield	Lowell St.	Local TIP Subcommittee	$1,600,000
Lynnfield	Safety Improvements At 3 Locations	Local TIP Subcommittee	$350,000
Lynnfield	Salem St.	Local TIP Subcommittee	$1,000,000
Lynnfield	Town Center, Main/Summer Sts.	Local TIP Subcommittee	$650,000
Lynnfield & Wakefield	I-95 (Rte. 128)	State TIP Subcommittee	$1,000,000
Malden	Pedestrian Bridge	Local TIP Subcommittee	$3,000,000
Malden	Rte. 60 (Pleasant St.)	State TIP Subcommittee	$750,000
Malden	Salem St.	Local TIP Subcommittee	$1,000,000
Malden	Salem St.	Local TIP Subcommittee	$250,000
Malden	Salem St.	Local TIP Subcommittee	$1,100,000
Malden & Medford	Corporation Way/Commercial Street	Local TIP Subcommittee	$10,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Malden, Melrose & Saugus	Rte. 99 (Broadway)	State TIP Subcommittee	$150,000
Manchester	Harbor St., Magnolia Ave.	Local TIP Subcommittee	$500,000
Manchester	Rte. 127 (Summer St.)	Local TIP Subcommittee	$150,000
Marblehead	Rte. 114	Local TIP Subcommittee	$750,000
Marlborough	Cedar Hill St.	Local TIP Subcommittee	$1,200,000
Marlborough	Farm Rd./Framingham Rd.	Local TIP Subcommittee	$2,700,000
Marlborough	Fitchburg St.	Local TIP Subcommittee	$200,000
Marlborough	Rte. 20 (Boston Post Rd.)	State TIP Subcommittee	$2,000,000
Marlborough	Williams St.	Local TIP Subcommittee	
Marshfield	Ocean St.	Local TIP Subcommittee	$375,000
Marshfield	Rte. 139	Local TIP Subcommittee	$175,000
Marshfield & Scituate	Rte. 3A Bridge	State TIP Subcommittee	$7,500,000
Maynard	Intersection Improvements at 3 Locations	Local TIP Subcommittee	$250,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Maynard	Powder Mill Rd.	Local TIP Subcommittee	$100,000
Maynard	Upper Main St.	Local TIP Subcommittee	$80,000
Maynard	Upper Nason St.	Local TIP Subcommittee	$70,000
Medfield	Curve St.	Local TIP Subcommittee	$1,000,000
Medfield	Rte. 109 (Main St.)	State TIP Subcommittee	$486,000
Medfield	South St. Extension	Local TIP Subcommittee	$3,500,000
Medfield & Sherborn	Rte. 27 (N. Meadows Rd.)	Local TIP Subcommittee	$900,000
Medford	Boston Ave.-College Ave.	Local TIP Subcommittee	$250,000
Medford	Boston Ave./College Ave	Local TIP Subcommittee	
Medford	Mystic Ave. Corridor	Local TIP Subcommittee	
Medway	Rte. 126 (Summer St.)	Local TIP Subcommittee	$1,700,000
Medway	Village St.	Local TIP Subcommittee	$1,900,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Medway & Millis	Rte. 109 (Main St.)	State TIP Subcommittee	$3,500,000
Melrose	Grove St.	Local TIP Subcommittee	$328,000
Melrose	Lebanon St.	Local TIP Subcommittee	$940,000
Melrose	Main St.	Local TIP Subcommittee	$760,000
Melrose	Main St.-Essex St.	Local TIP Subcommittee	$1,500,000
Middleton	Rte. 62 (Maple St.)	Local TIP Subcommittee	$1,000,000
Middleton	Rte. 62 - Maple St.	Local TIP Subcommittee	$800,000
Middleton & Peabody	Boston St. Bridge	State TIP Subcommittee	$654,000
Milford	I-495 Ramps-Rte. 109 (Medway St.)	State TIP Subcommittee	$250,000
Milford	Veterans Memorial Blvd.	Local TIP Subcommittee	$1,000,000
Millis	Rte. 109	State TIP Subcommittee	$1,750,000
Milton & Quincy	Furnace & Cunningham Brooks	Local TIP Subcommittee	$10,000,000
Natick	Rte. 135 & Rte. 27	Local TIP Subcommittee	$2,500,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Natick	Rte. 9-Oak St.	State TIP Subcommittee	$600,000
Natick & Wellesley	Rte. 9	State TIP Subcommittee	$600,000
Needham	Chestnut St.	Local TIP Subcommittee	$1,365,000
Needham	Highland Ave.-Hunting Rd. & Gould St.	Local TIP Subcommittee	$250,000
Needham & Newton	Needham St. (Highland Ave.)	Local TIP Subcommittee	$6,600,000
Newton	Auburn St.	Local TIP Subcommittee	
Newton	Centre St.	Local TIP Subcommittee	$1,500,000
Newton	Dexter Rd. Bridge	State TIP Subcommittee	$255,000
Newton	Rte. 16 (Washington St.)	Local TIP Subcommittee	$1,100,000
Newton	Rte. 30 (Commonwealth Ave.)	Local TIP Subcommittee	$1,300,000
Norfolk	Miller St. Bridge	State TIP Subcommittee	$237,000
Norfolk	Rte. 115 (Pond St.)	Local TIP Subcommittee	$2,000,000
Norfolk	Union St., Main St. & Rockwood Rd.	Local TIP Subcommittee	$1,239,445

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
North Reading	Rte. 62	Local TIP Subcommittee	$2,000,000
Norwell	Rte. 53 - Washington St.	Local TIP Subcommittee	$2,500,000
Norwood	Rte. 1A (Washington St.)	Local TIP Subcommittee	$122,000
Norwood	Rte. 1A - Walpole St.	Local TIP Subcommittee	$100,000
Peabody	Johnson St. Bridge	State TIP Subcommittee	$327,000
Peabody	Lowell St.-Bourbon St.	Local TIP Subcommittee	$75,000
Peabody	Lynn St.	Local TIP Subcommittee	$100,000
Peabody	Lynn St.-County St.	Local TIP Subcommittee	$75,000
Peabody	N. Central St. Bridge	State TIP Subcommittee	$214,000
Peabody	Rte. 1 Bridge	State TIP Subcommittee	$2,683,000
Peabody	Rte. 114	State TIP Subcommittee	$250,000
Quincy	Quincy Center Concourse, Phases 2 & 3	Local TIP Subcommittee	$6,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Quincy	Rte. 3A Bridge	State TIP Subcommittee	$625,000
Quincy	Willard St.	Local TIP Subcommittee	$1,300,000
Randolph to Wellesley	Rte. 128 Transportation Improvement Project	State TIP Subcommittee	$94,700,000
Reading	Rte. 28 Signalization	Local TIP Subcommittee	$200,000
Reading	West St.	Local TIP Subcommittee	$1,410,000
Revere	Park Ave. & Central Ave.	Local TIP Subcommittee	$1,000,000
Revere	Revere St.	Local TIP Subcommittee	$1,000,000
Revere	Rte. 1	State TIP Subcommittee	$300,000
Revere	Rte. 107 (Broadway)	Local TIP Subcommittee	$150,000
Revere	Rte. 1A (N. Shore Rd.)	State TIP Subcommittee	$400,000
Revere	Rte. 1A Bridge	State TIP Subcommittee	$2,250,000
Revere	Washington Ave.	Local TIP Subcommittee	$500,000
Rockland	Howard St.	Local TIP Subcommittee	$1,200,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Rockland	Pleasant St. & Liberty St.	Local TIP Subcommittee	$2,800,000
Rockland	Rte. 123	Local TIP Subcommittee	$950,000
Rockland	Rte. 123 (Webster St.)-E.Water & Hingham Sts.	Local TIP Subcommittee	$950,000
Rockland	Rte. 139 (Plain St.)-W.Water St.	Local TIP Subcommittee	$250,000
Rockland	Summer St.-Beech & Spring Sts.	Local TIP Subcommittee	$175,000
Rockland	Union St.	Local TIP Subcommittee	$1,800,000
Rockland	Union St.	Local TIP Subcommittee	$1,400,000
Rockland	VFW Dr., Weymouth St., Hingham St.	Local TIP Subcommittee	$4,300,000
Rockport	Broadway & Rte. 127A	Local TIP Subcommittee	$1,200,000
Rockport	Curtis St.	Local TIP Subcommittee	
Rockport	High St. I	Local TIP Subcommittee	
Rockport	High St. II	Local TIP Subcommittee	
Rockport	Rte. 127 (Main St.)	Local TIP Subcommittee	

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Rockport	Stockholm Ave.	Local TIP Subcommittee	
Salem	Boston St.	Local TIP Subcommittee	$250,000
Salem	Jefferson Ave.	Local TIP Subcommittee	$62,000
Salem	Loring Ave.	Local TIP Subcommittee	$172,000
Salem	Rte. 107	State TIP Subcommittee	$500,000
Salem	Rte. 107 (Boston St.)	State TIP Subcommittee	$1,100,000
Salem	Rte. 1A (Bridge St.)	Local TIP Subcommittee	$1,700,000
Salem	Rte. 1A (Loring Ave.)-Canal St. & Jefferson Ave.	Local TIP Subcommittee	$470,000
Salem	Swampscott Rd.	Local TIP Subcommittee	$475,000
Saugus	Elm St. Bridge	State TIP Subcommittee	$274,000
Saugus	Walnut St.	Local TIP Subcommittee	$1,300,000
Saugus	Walnut St.	Local TIP Subcommittee	$1,000,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Saugus	Walnut St./Water St.	Local TIP Subcommittee	$2,800,000
Scituate	Edward Foster Rd. (Veterans' Memorial Bridge)	State TIP Subcommittee	$800,000
Scituate	Rte. 123	Local TIP Subcommittee	$64,000
Sharon	Bay Rd.	Local TIP Subcommittee	$975,000
Sharon	I-95/Rte. 1 Interchange	State TIP Subcommittee	$10,000,000
Sharon	Massapoag Rd.	Local TIP Subcommittee	$1,450,000
Sharon	Rte. 27(Norwood & High Plain Sts.)-Edge Hill Rd.	State TIP Subcommittee	$138,000
Sharon	Rte. 27(Norwood St.)	State TIP Subcommittee	$825,000
Sherborn	Eliot St.-Rte. 16	Local TIP Subcommittee	$1,985,000
Sherborn	Maple St.	Local TIP Subcommittee	
Sherborn	Rte. 16/27 (N. Main St.)	Local TIP Subcommittee	$1,500,000
Sherborn	S. Main St.	Local TIP Subcommittee	$500,000
Sherborn	Washington St.	Local TIP Subcommittee	$500,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Somerville	Beacon St.	Local TIP Subcommittee	$2,500,000
Somerville	Broadway-Ball Sq.	Local TIP Subcommittee	$350,000
Somerville	Broadway-Cedar Sq.	Local TIP Subcommittee	$250,000
Somerville	Cross St.-Pearl St.	Local TIP Subcommittee	$200,000
Somerville	I-93/Rte. 28/Mystic Ave. Interchange	State TIP Subcommittee	$50,000,000
Somerville	Powderhouse Blvd.-Packard Ave.	Local TIP Subcommittee	$150,000
Somerville	Prospect St.	Local TIP Subcommittee	$250,000
Somerville	Prospect St.	Local TIP Subcommittee	$200,000
Somerville	Rte. 28	State TIP Subcommittee	$400,000
Somerville	Somerville Ave.	Local TIP Subcommittee	$5,000,000
Somerville	Somerville Ave.-Elm St.	Local TIP Subcommittee	$250,000
Southborough	Rte. 30 (2 Sections)	Local TIP Subcommittee	$120,000
Southborough	Rte. 85	Local TIP Subcommittee	$20,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Stoneham	Rte. 28	State TIP Subcommittee	$200,000
Stoneham	Rte. 28	State TIP Subcommittee	$1,000,000
Stoughton	Rte. 138	Local TIP Subcommittee	$500,000
Stow	Crescent St.	Local TIP Subcommittee	$32,550
Stow	Rte. 62 - Gleasondale Rd.	Local TIP Subcommittee	$107,662
Sudbury	Old Sudbury Rd.	Local TIP Subcommittee	$275,300
Sudbury	Old Sudbury Rd./Concord Rd.	Local TIP Subcommittee	$275,300
Sudbury	Rte. 20 (Boston Post Rd.)-Nobscot Rd.	State TIP Subcommittee	$180,000
Swampscott	Atlantic Ave.	Local TIP Subcommittee	$53,000
Swampscott	Burpee Rd.	Local TIP Subcommittee	$11,000
Swampscott	Burrill St.	Local TIP Subcommittee	$600,000
Swampscott	Essex St.	Local TIP Subcommittee	$71,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Swampscott	Essex St.	Local TIP Subcommittee	$850,000
Swampscott	Farragut Rd.	Local TIP Subcommittee	$14,000
Swampscott	Forest Ave.	Local TIP Subcommittee	$115,000
Swampscott	Humphrey St.	Local TIP Subcommittee	$250,000
Swampscott	Humphrey St.	Local TIP Subcommittee	$75,000
Swampscott	Philips Ave.	Local TIP Subcommittee	$86,000
Swampscott	Pleasant St.	Local TIP Subcommittee	$21,000
Swampscott	Puritan Rd.	Local TIP Subcommittee	$59,500
Swampscott	Redington St.	Local TIP Subcommittee	$60,000
Swampscott	Rte. 129	Local TIP Subcommittee	$1,400,000
Swampscott	Rte. 129 (Humphrey St.)	Local TIP Subcommittee	$900,000
Swampscott	Rte. 1A	Local TIP Subcommittee	$1,000,000
Topsfield	Rte. 1 (Newburyport Turnpike)-Ipswich Rd.	Local TIP Subcommittee	$425,102

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Walpole	Rte. 1A	Local TIP Subcommittee	$3,000,000
Walpole	Washington St./Short St./Polley Ln.	Local TIP Subcommittee	
Walpole	West St.	Local TIP Subcommittee	$3,500,000
Waltham	Beaver St.	Local TIP Subcommittee	$350,000
Waltham	Jackson St. Bridge	State TIP Subcommittee	$249,000
Waltham	Moody St.	Local TIP Subcommittee	$125,000
Waltham	Rte. 117 (Main St).-Bear Hill Rd.	Local TIP Subcommittee	$1,199,132
Waltham	Totten Pond Rd.	Local TIP Subcommittee	$500,000
Waltham	Trapelo Rd.	Local TIP Subcommittee	$400,000
Waltham	Trapelo Rd.	Local TIP Subcommittee	$950,000
Waltham	Winter St. Bridge	State TIP Subcommittee	$1,000,000
Waltham	Wyman St.	Local TIP Subcommittee	$560,000
Waltham & Weston	South St. (River Rd.) Bridge	State TIP Subcommittee	$600,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Watertown	Intersection Improvments at 3 Locations	Local TIP Subcommittee	$875,000
Watertown	Pleasant St.	Local TIP Subcommittee	$1,800,000
Watertown	Pleasant St. & Howard St.	Local TIP Subcommittee	$1,800,000
Watertown	Rte. 20 (Main St.) Bridge	State TIP Subcommittee	$300,000
Wayland	Rte. 20-Rte. 126/27	State TIP Subcommittee	$200,000
Wayland	Rte. 27 (Main St.)-Rte. 30 (Commonwealth Rd.)	State TIP Subcommittee	$200,000
Wellesley	Rockland St. Bridge	State TIP Subcommittee	$300,000
Wellesley	Rte. 16 (Washington St.)	Local TIP Subcommittee	$1,100,000
Wellesley	Rte. 9-Rte. 16	State TIP Subcommittee	$250,000
Weston	Merriam St. Bridge	State TIP Subcommittee	$774,000
Weston	Rte. 117 (North Ave.)	Local TIP Subcommittee	$1,720,000
Weston	Rte. 117 (North Ave.)	Local TIP Subcommittee	$1,800,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Weston	Rte. 30 (South Ave.)-Wellesley St.	Local TIP Subcommittee	$450,000
Westwood	Canton St.	Local TIP Subcommittee	$2,500,000
Westwood	East St.	Local TIP Subcommittee	$450,000
Westwood	East St.	Local TIP Subcommittee	$200,000
Westwood	East St. Bridge	State TIP Subcommittee	$1,500,000
Westwood	Gay St.	Local TIP Subcommittee	$1,200,000
Westwood	Hartford St.	Local TIP Subcommittee	$2,000,000
Westwood	I-95 (Rte. 128) Bridge	State TIP Subcommittee	$1,576,000
Westwood	Industrial Park Roadways - University Ave.	Local TIP Subcommittee	$2,600,000
Westwood	Oak, Pond & Winter Sts.	Local TIP Subcommittee	$560,000
Westwood	Rte. 109 (High St.)-Gay & Hartford Sts.	State TIP Subcommittee	$500,000
Westwood	Rte. 109 (High St.)-Summer St.	State TIP Subcommittee	$450,000
Westwood	Univeristy Ave. & Blue Hill Dr.	Local TIP Subcommittee	$2,600,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Westwood	Winter St.	Local TIP Subcommittee	$700,000
Weymouth	Columbian St. Bridge	State TIP Subcommittee	$750,000
Weymouth	Commercial St. Bridge	State TIP Subcommittee	$212,000
Weymouth	Rte. 18 (Main St.)	State TIP Subcommittee	$2,000,000
Weymouth	Rte. 18 (Main St.)-Pond St.	State TIP Subcommittee	$100,000
Weymouth	Rte. 18 (Main St.)-Rte. 53 (Washington St.)	Local TIP Subcommittee	$125,000
Weymouth	Rte. 18 (Main St.)-Winter St.	Local TIP Subcommittee	$187,000
Weymouth	Rte. 18 - Main St.	Local TIP Subcommittee	$175,000
Weymouth	Rte. 3A-Green St.	State TIP Subcommittee	$125,000
Weymouth	Rte. 53 (Washington St.)-Middle St.	Local TIP Subcommittee	$200,000
Weymouth	Rte. 53/Middle St. Signals	Local TIP Subcommittee	
Weymouth	Rtes. 18/53 Signals	Local TIP Subcommittee	
Wilmington	Ballardvale Rd.	Local TIP Subcommittee	$1,500,000

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Wilmington	Rte. 129 (Lowell St.)	Local TIP Subcommittee	$1,200,000
Wilmington	Rte. 38	Local TIP Subcommittee	$1,400,000
Wilmington	Rte. 38	Local TIP Subcommittee	$1,200,000
Wilmington	Rte. 38 (Main St.) Bridge	State TIP Subcommittee	$879,000
Wilmington	Rte. 62, Phase 1	Local TIP Subcommittee	$700,000
Wilmington	Rte. 62, Phase 2	Local TIP Subcommittee	$300,000
Winchester	Shore Rd. Bridge	State TIP Subcommittee	$200,000
Winchester	Signal Upgrades at 4 Locations	Local TIP Subcommittee	$400,000
Winchester	Washington St.	Local TIP Subcommittee	$1,250,000
Winthrop	Revere St./Main St.	Local TIP Subcommittee	$515,000
Winthrop	Winthrop St.	Local TIP Subcommittee	$160,000
Woburn	Main St.	Local TIP Subcommittee	$340,200

Appendix J: Supplemental List of Projects Not Included in the TIP

Community	Project	Programming Authority	Estimated Cost
Woburn	Rte. 3-Bedford Rd.	State TIP Subcommittee	$225,000
Wrentham	Creek St.	Local TIP Subcommittee	$270,000
Wrentham	Park St.	Local TIP Subcommittee	$225,000
Wrentham	Rte. 140 (Franklin St.)	Local TIP Subcommittee	$240,000
Wrentham	Rte. 1A-Rte. 121	Local TIP Subcommittee	$350,000
Wrentham	Taunton St.	Local TIP Subcommittee	$270,000
Wrentham	Thurston St.	Local TIP Subcommittee	$365,000
Wrentham	West St.	Local TIP Subcommittee	$430,000

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Acton — **Rte. 27 (Main St.) Bridge** — **104749**

Rehabilitate the Route 27 (Main Street) Bridge (A-2-4) over the MBTA and B&M Railroad. This project includes the removal of Bridge A-2-5.

Advertised Date: 12/31/94 Advertised Cost: $2,253,000 Bid Opening: 09/12/95 Low Bid: $2,809,043

Acton — **Rte. 27 (Main St.) Bridge** — **104749**

Increase in project value, due to a change in scope, occuring after advertisement but before award and in two separate calendar years.

Advertised Date: 08/12/95 Advertised Cost: $621,000 Bid Opening: Low Bid:

Acton — **Wetherbee St. Bridge** — **600081**

Replace the Wetherbee Street Bridge (A-2-11) over Nashoba Brook.

Advertised Date: 12/17/94 Advertised Cost: $360,000 Bid Opening: 04/25/95 Low Bid: $339,733

Acton, Boxborough & Harvard — **Rte. 111 (Massachusetts Ave.)** — **600683**

Resurface a section of Route 111 (Massachusetts Avenue), and perform related work.

Advertised Date: 12/24/94 Advertised Cost: $2,350,000 Bid Opening: 05/02/95 Low Bid: $1,793,000

Andover to Bolton — **I-495 Signage** — **600662**

Upgrade the signage on Interstate 495 in Andover, Bolton, Boxborough, Chelmsford, Harvard, Littleton, Lowell, Tewksbury, and Westford.

Advertised Date: 12/24/94 Advertised Cost: $1,783,000 Bid Opening: 04/25/95 Low Bid: $1,227,985

Arlington & Belmont — **Rte. 2** — **600918**

Resurface the Route 2 frontage roads and ramps, and perform related work.

Advertised Date: 12/31/94 Advertised Cost: $879,000 Bid Opening: 04/11/95 Low Bid: $744,345

This project was completed September 22, 1995.

Ashland, Lancaster & Shrewsbury — **Bridge Cleaning & Painting** — **601042**

Clean and paint steel bridges.

Advertised Date: 12/24/94 Advertised Cost: $271,000 Bid Opening: Low Bid:

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Bedford — **Rtes. 4/225 (Great Rd.)** — **029500**

Reconstruct a section of Routes 4/225 (Great Road) and install traffic signals.

Advertised Date: 12/10/94 Advertised Cost: $1,176,000 Bid Opening: 09/17/96 Low Bid: $1,390,998

Bedford — **Rtes. 4/225 (Great Rd.)** — **029500**

Increase in project value, due to a change in scope, occuring after advertisement but before award and in two separate calendar years.

Advertised Date: 08/05/95 Advertised Cost: $22,000 Bid Opening: Low Bid:

Berlin & Hudson — **Rte. 62 (Coolidge St.)** — **600574**

Resurface a section of Route 62 (Coolidge Street), and perform related work.

Advertised Date: 11/05/94 Advertised Cost: $488,000 Bid Opening: 01/04/95 Low Bid: $390,661

Beverly — **Rte. 127 (West St.)-Beach St.** — **601276**

Make drainage improvements at the intersection of Route 127 (West Street) and Beach Street, and perform related work.

Advertised Date: 06/24/95 Advertised Cost: $158,000 Bid Opening: 07/25/95 Low Bid: $241,895

This project was completed May 20, 1996.

Beverly — **Rte. 1A (Cabot, Dodge & Enon Sts.)** — **600972**

Resurface a section of Route 1A (Cabot Street, Dodge Street and Enon Street), and perform related work.

Advertised Date: 10/29/94 Advertised Cost: $89,000 Bid Opening: 11/28/94 Low Bid: $79,225

This project was completed January 26, 1995.

Beverly — **Traffic Signals at 2 Locations** — **601067**

Install signals and make other safety improvements at the following intersections: Cabot Street and School Street & Bridge Street and Livingstone Avenue.

Advertised Date: 06/03/95 Advertised Cost: $207,000 Bid Opening: 07/06/95 Low Bid: $194,423

Bolton to Milford — **I-495 Signage** — **068412**

Upgrade the signage on Interstate 495 in Berlin, Bolton, Hopkinton, Hudson, Marlborough, Milford, Southborough, and Westborough.

Advertised Date: 12/17/94 Advertised Cost: $1,017,000 Bid Opening: 03/14/95 Low Bid: $882,351

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Bolton, Boxborough & Hudson — **Bridge Cleaning & Painting** — **601043**

Clean and paint steel bridges.

Advertised Date: 12/24/94 Advertised Cost: $519,000 Bid Opening: Low Bid:

This project was completed October 31, 1995.

Boston — **Blue Hill Ave. (Phase 3)** — **006001**

Reconstruct a section of Blue Hill Avenue.

Advertised Date: 12/31/94 Advertised Cost: $4,458,000 Bid Opening: 06/27/95 Low Bid: $3,350,688

Boston — **Brighton Ave.** — **008105**

Reconstruct a section of Brighton Avenue from Packard's Corner to Union Square.

Advertised Date: 09/23/95 Advertised Cost: $4,165,000 Bid Opening: 01/17/96 Low Bid: $3,773,824

This project was completed December 22, 1995.

Boston — **Harvard St. Bridge** — **031102**

Rehabilitate the Harvard Street Bridge (B-16-159) over the MBTA and AMTRAK.

Advertised Date: 10/15/94 Advertised Cost: $611,000 Bid Opening: 12/20/94 Low Bid: $586,440

Boston — **Reservation Rd. Bridge** — **060001**

Rehabilitate the Reservation Road Bridge (B-16-186) over Mother Brook.

Advertised Date: 12/17/94 Advertised Cost: $476,000 Bid Opening: 04/04/95 Low Bid: $488,742

Boston — **W. Fifth St. Bridge**

Replace the West Fifth Street Bridge over Conrail and the Haul Road (READVERTISED).

Advertised Date: 09/16/95 Advertised Cost: $699,000 Bid Opening: 10/24/95 Low Bid: $772,000

Boston — **Walworth St. Bridge** — **600732**

Rehabilitate the Walworth Street Bridge (B-16-114) over the MBTA and the Bay Colony Railroad.

Advertised Date: 12/31/94 Advertised Cost: $436,000 Bid Opening: 05/31/95 Low Bid: $442,337

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Boston & Chelsea — **Meridian St. (McArdle) Bridge** — **600637**

Rehabilitate the Meridian Street (McArdle) Bridge (B-16-19 = C-9-5) over the Chelsea River and replace the bridge fender piers.

Advertised Date: 12/31/94 Advertised Cost: $14,470,000 Bid Opening: 08/05/97 Low Bid:

Boston & Somerville — **I-93 Viaduct** — **601204**

Make structural repairs to the I-93 Viaduct Columns.

Advertised Date: 08/26/95 Advertised Cost: $101,000 Bid Opening: 09/26/95 Low Bid: $69,499

Braintree & Weymouth — **Rtes. 18, 37 & 53** — **600920**

Resurface sections of Route 18, Route 37 and Route 53, and perform related work.

Advertised Date: 01/21/95 Advertised Cost: $1,722,000 Bid Opening: 07/11/95 Low Bid: $1,290,010

This project was completed September 30, 1996.

Brookline — **Rte. 9-Chestnut Hill Ave. & Lee St.** — **600071**

Make safety improvements at the intersection of Route 9 (Boylston Street) and Chestnut Hill Avenue & Lee Street.

Advertised Date: 10/08/94 Advertised Cost: $784,000 Bid Opening: 11/29/94 Low Bid: $856,933

Burlington — **Rte. 62 (Bedford St.)** — **600526**

Resurface a section of Route 62 (Bedford Street).

Advertised Date: 05/06/95 Advertised Cost: $272,000 Bid Opening: 08/08/95 Low Bid: $263,116

Chelsea — **Crescent Ave.** — **600979**

Reconstruct Crescent Avenue.

Advertised Date: 12/24/94 Advertised Cost: $781,000 Bid Opening: 05/16/95 Low Bid: $731,055

Chelsea — **Eastern Ave.-Central Ave.** — **600312**

Install signals and make traffic safety improvements at the intersection of Eastern Avenue and Central Avenue.

Advertised Date: 11/05/94 Advertised Cost: $188,000 Bid Opening: 01/04/95 Low Bid: $257,866

This project was completed September 9, 1995.

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Concord — **Pine St. Bridge** — **600638**

Replace the Pine Street Bridge (C-19-19) over the Assabet River.

Advertised Date: 12/17/94 Advertised Cost: $394,000 Bid Opening: 08/22/95 Low Bid: $419,500

Danvers — **Endicott St. Bridge** — **024405**

Rehabilitate the Endicott Street Bridge (D-3-28) over Route 128 and install signals and make other traffic safety improvements.

Advertised Date: 12/17/94 Advertised Cost: $1,766,000 Bid Opening: 08/01/95 Low Bid: $1,864,865

Danvers — **Holten St.-Pine St.** — **600209**

Make traffic safety improvements at the intersection of Holten Street and Pine Street (READVERTISED).

Advertised Date: 01/14/95 Advertised Cost: $115,000 Bid Opening: 03/07/95 Low Bid: $151,664

This project was completed November 25, 1995.

Dedham — **Rte. 1 Bridge** — **601111**

Decrease in project value, due to a change in scope, occuring after advertisement but before award and in two separate calendar years (Refer to # 600704).

Advertised Date: 01/21/95 Advertised Cost: -$95,000 Bid Opening: Low Bid:

Dedham — **Rte. 1 Bridge** — **600704**

Rehabilitate the Route 1 Bridge (D-5-46) over Interstate 95 (Route 128) Southbound.

Advertised Date: 12/31/94 Advertised Cost: $560,000 Bid Opening: 07/06/95 Low Bid: $526,890

This project was completed August 24, 1996.

Essex — **Rte. 133 (John Wise Ave.)** — **600913**

Resurface a section of Route 133 (John Wise Avenue), and perform related work.

Advertised Date: 12/03/94 Advertised Cost: $403,000 Bid Opening: 01/24/95 Low Bid: $379,233

Foxborough — **Rte. 1** — **601143**

Reconstruct and widen Route 1 from 1,000 feet north of Pine Street to North Street. Also inlcudes replacing a bridge (F-6-3).

Advertised Date: 04/08/95 Advertised Cost: $7,075,000 Bid Opening: 05/23/95 Low Bid: $6,635,069

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Foxborough & Wrentham — **Rte. 1** — **601144**

Reconstruct and resurface a section of Route 1, and perform related work. Also includes the replacement of a bridge.

Advertised Date: 05/20/95 Advertised Cost: $9,183,000 Bid Opening: 07/06/95 Low Bid: $8,481,275

Foxborough to North Attleborough — **I-95** — **600806**

Resurface a section of Interstate 95, and perform related work.

Advertised Date: 12/24/94 Advertised Cost: $6,287,000 Bid Opening: 04/19/95 Low Bid: $4,599,450

Foxborough, Sharon & Walpole — **Rte. 1** — **601142**

Reconstruct Route 1 from North Street in Foxborough to Old Post Road in Sharon.

Advertised Date: 04/22/95 Advertised Cost: $4,462,000 Bid Opening: 05/31/95 Low Bid: $4,200,677

Framingham — **Fountain St. Bridge** — **601022**

Rehabilitate the Fountain Street Bridge (F-7-16) over Conrail.

Advertised Date: 12/24/94 Advertised Cost: $580,000 Bid Opening: 07/18/95 Low Bid: $602,595

Framingham to Westborough — **Rte. 9** — **125399**

Widen and resurface a section of Route 9 and install median barriers.

Advertised Date: 12/31/94 Advertised Cost: $7,938,000 Bid Opening: 04/25/95 Low Bid: $6,249,330

Framingham, Marllborough & Natick — **Bridge Cleaning & Painting** — **601044**

Clean and paint steel bridges.

Advertised Date: 12/24/94 Advertised Cost: $355,000 Bid Opening: Low Bid:

This project was completed October 31, 1995.

Franklin — **Washington & King Sts.** — **600163**

Reconstruct sections of Washington Street and King Street, and perform related work.

Advertised Date: 11/05/94 Advertised Cost: $4,399,000 Bid Opening: 01/24/95 Low Bid: $4,162,980

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Gloucester — **Rte. 127-Centennial Ave.** — **086601**

Upgrade the traffic signals at the intersection of Route 127 (Western Avenue) and Centennial Avenue, at the Blyman Bridge.

Advertised Date: 12/10/94 Advertised Cost: $150,000 Bid Opening: 04/04/95 Low Bid: $252,762

Gloucester — **Rte. 133 (Essex Ave.)** — **600844**

Resurface a section of Route 133 (Essex Avenue), and perform related work.

Advertised Date: 11/19/94 Advertised Cost: $545,000 Bid Opening: 01/24/95 Low Bid: $506,862

This project was completed August 14, 1995.

Hull — **Washington Blvd.-Hull Shore Dr.** — **601004**

Make safety improvements at the intersection of Geroge Washington Boulevard and Hull Shore Drive.

Advertised Date: 03/18/95 Advertised Cost: $8,000 Bid Opening: 04/25/95 Low Bid: $9,851

This project was completed October 31, 1995.

Ipswich — **Green St. Bridge** — **600210**

Rehabilitate the Green Street Bridge (I-1-1) over the Ipswich River.

Advertised Date: 12/31/94 Advertised Cost: $302,000 Bid Opening: 06/08/95 Low Bid: $345,332

This project was completed April 12, 1996.

Lincoln — **Rte. 2** — **601037**

Install an anti-glare screen on a section of Route 2.

Advertised Date: 12/17/94 Advertised Cost: $252,000 Bid Opening: 04/11/95 Low Bid: $159,283

This project was completed July 29, 1995.

Littleton — **Rte. 119 (Great Rd.) Bridge** — **029225**

Replace the Route 119 (Great Road) Bridge (L-13-1) over the B&M Railroad.

Advertised Date: 03/25/95 Advertised Cost: $2,599,000 Bid Opening: 05/31/95 Low Bid: $2,499,579

Lynn — **Rte. 107 (Western Ave.)** — **600890**

Make traffic safety improvements on Route 107 (Western Avenue).

Advertised Date: 12/24/94 Advertised Cost: $81,000 Bid Opening: 05/02/95 Low Bid: $88,888

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Lynn — **Rte. 129 (Lynnfield St.)** — **601275**

Resurface a section of Route 129 (Lynnfield Street), and perform related work.

Advertised Date: 08/19/95 Advertised Cost: $323,000 Bid Opening: 09/26/95 Low Bid: $309,200

This project was completed July 14, 1996.

Manchester — **Rte. 127** — **600987**

Resurface a section of Route 127 (Beach, Summer, Washington, Union & Central Streets), and perform related work.

Advertised Date: 12/24/94 Advertised Cost: $106,000 Bid Opening: 02/28/95 Low Bid: $103,450

This project was completed May 26, 1995.

Marlborough — **I-290/I-495 Interchange** — **600889**

Construct a linear illuminated delineator system on the Interstate 290/Interstate 495 Interchange and on Ramp H. This is the test site for LIDS.

Advertised Date: 11/05/94 Advertised Cost: $89,000 Bid Opening: 01/04/95 Low Bid: $84,803

This project was completed July 29, 1995.

Marlborough — **Rte. 20 (E. Main St.)** — **600122**

Reconstruct sections of Route 20 (East Main Street) and install traffic signals.

Advertised Date: 12/17/94 Advertised Cost: $1,553,000 Bid Opening: 08/22/95 Low Bid: $1,511,520

Marlborough — **Rte. 85** — **043320**

Make traffic safety improvements on Route 85 (Maple Street) at Walker, Mill and South Streets.

Advertised Date: 12/31/94 Advertised Cost: $751,000 Bid Opening: 06/22/95 Low Bid: $849,525

Marshfield — **Rte. 139** — **600406**

Resurface a section of Route 139, and perform related work.

Advertised Date: 11/12/94 Advertised Cost: $3,175,000 Bid Opening: 01/24/95 Low Bid: $2,794,568

Marshfield & Pembroke — **Rte. 139** — **114505**

Reconstruct four sections of Route 139 and make intersection improvements.

Advertised Date: 12/03/94 Advertised Cost: $5,012,000 Bid Opening: 03/28/95 Low Bid: $3,768,044

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Medford — **College Ave. & North St. Bridges** — **015555**

Rehabilitate two bridges over the B&M Railroad: the College Avenue Bridge (M12-12) and the North Street Bridge.

Advertised Date: 12/10/94 Advertised Cost: $3,461,000 Bid Opening: 08/08/95 Low Bid: $3,631,810

Medford — **College Ave. & North St. Bridges** — **015555**

Increase in project value, due to a change in scope, occuring after advertisement but before award and in two separate calendar years.

Advertised Date: 07/08/95 Advertised Cost: $390,000 Bid Opening: Low Bid:

Medford — **Grove St. Bridge** — **030100**

Rehabilitate the Grove Street Bridge (M-12-15) over the B&M Railroad.

Advertised Date: 12/17/94 Advertised Cost: $583,000 Bid Opening: 04/04/95 Low Bid: $791,508

Medford — **Traffic Signals at 3 Locations** — **600642**

Install signals and make other traffic safety imrpovements at the following intersections: Main Street and Harvard Street; Winthrop Street and Lawrence Road; and Boston Avenue and Harvard Avenue.

Advertised Date: 12/24/94 Advertised Cost: $527,000 Bid Opening: 07/06/95 Low Bid: $499,999

Medford & Somerville — **I-93** — **071707**

Resurface a section of Interstate 93, and perform related work. Also, relocate Ramp T-1.

Advertised Date: 12/17/94 Advertised Cost: $7,141,000 Bid Opening: 06/06/95 Low Bid: $5,459,134

Medway — **Walker St. Bridge** — **600121**

Replace the Walker Street Bridge (M-13-1) over the Charles River.

Advertised Date: 01/14/95 Advertised Cost: $611,000 Bid Opening: 04/25/95 Low Bid: $571,770

Milford to Wrentham — **I-495 Signage** — **400055**

Upgrade the signage on Interstate 495 in Bellingham, Franklin, Medway, Milford, and Wrentham.

Advertised Date: 12/31/94 Advertised Cost: $588,000 Bid Opening: 07/11/95 Low Bid: $444,173

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Natick — **Rte. 135** — **600501**

Reconstruct the traffic signals at two intersections on Route 135: Mill Street and Speen Street.

Advertised Date: 09/16/95 Advertised Cost: $220,000 Bid Opening: 10/17/95 Low Bid: $278,641

Natick — **Rte. 27 & Washington Ave. Bridges** — **601094**

Rehabilitate the Route 27 (North Main Street) Bridge over Conrail and the Washington Avenue Bridge (N-3-8) over Conrail (READVERTISED).

Advertised Date: 03/11/95 Advertised Cost: $1,922,000 Bid Opening: 05/09/97 Low Bid: $2,155,388

Natick — **Speen St. Bridge** — **130580**

Install cathodic protection on the Speen Street Bridge, southbound, (N-3-33) over Route 9 and Ramp A.

Advertised Date: 12/24/94 Advertised Cost: $365,000 Bid Opening: 04/04/95 Low Bid: $356,036

North Attleborough to Norwood — **Rte. 1** — **600882**

Seal cracks and repair concrete slab-joints on Route 1 in North Attleborough, Norwood, Plainville, Sharon and Walpole.

Advertised Date: 11/19/94 Advertised Cost: $346,000 Bid Opening: 01/24/95 Low Bid: $329,375

Peabody to Rowley — **I-95 Signage** — **601085**

Replace the signage on Interstate 95 in Boxford, Danvers, Middleton, Peabody, Rowley and Topsfield.

Advertised Date: 07/29/95 Advertised Cost: $770,000 Bid Opening: 09/06/95 Low Bid: $598,514

Randolph — **Rte. 28 (N. Main St.)** — **107302**

Reconstruct a section of Route 28 (North Main Street).

Advertised Date: 07/29/95 Advertised Cost: $815,000 Bid Opening: 10/17/95 Low Bid: $788,317

Randolph — **Rte. 28 (N. Main St.)-Crawford Sq.** — **059800**

Install signals and make other safety improvements at the intersection of Route 28 (North Main Street) and Crawford Square.

Advertised Date: 12/17/94 Advertised Cost: $368,000 Bid Opening: 01/03/96 Low Bid: $431,203

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Randolph — **Rte. 28 (N. Main St.)-Waldo St.** — **600946**

Improve the traffic signals at the intersection of Route 28 (North Main Street) and Waldo Street.

Advertised Date: 09/09/95 Advertised Cost: $144,000 Bid Opening: 11/14/95 Low Bid: $130,765

Rayham to Wrentham — **I-495 Signage** — **600657**

Upgrade the signage on Interstate 495 in Foxborough, Mansfield, Norton, Plainville, Rayham,Taunton, and Wrentham.

Advertised Date: 12/31/94 Advertised Cost: $727,000 Bid Opening: 04/19/95 Low Bid: $620,522

Revere — **Bennington St.-Everard St.** — **600940**

Install signals and make other safety improvements at the intersection of Bennington Street and Everard Street.

Advertised Date: 04/15/95 Advertised Cost: $107,000 Bid Opening: 06/27/95 Low Bid: $121,405

This project was completed November 30, 1995.

Revere — **Rte. 1A (Northshore Rd.)-Revere St.** — **600178**

Install signals and make other safety improvements at the intersection of Route 1A (Northshore Road) and Revere Street.

Advertised Date: 10/01/94 Advertised Cost: $305,000 Bid Opening: 11/15/94 Low Bid: $364,534

This project was completed November 11, 1995.

Revere — **Rte. 1A (Northshore Road)-Oak Island St.** — **600173**

Install signals and make other safety improvements at the intersection of Route 1A (Northshore Road) and Oak Island Street.

Advertised Date: 09/23/95 Advertised Cost: $365,000 Bid Opening: 10/31/95 Low Bid: $319,485

Rockport — **Rte. 127 (Main St.)** — **600447**

Resurface a section of Route 127 (Main Street), and perform related work.

Advertised Date: 05/13/95 Advertised Cost: $754,000 Bid Opening: 07/11/95 Low Bid: $751,759

Salem — **Congress St. Bridge** — **160070**

Replace the Congress Street Bridge (S-1-4) over the South River.

Advertised Date: 12/17/94 Advertised Cost: $1,482,000 Bid Opening: 04/11/95 Low Bid: $1,389,405

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Saugus — **Walnut St. & Water St.** — **024711**

Reconstruct a section of Walnut Street and Water Street.

Advertised Date: 12/31/94 Advertised Cost: $2,714,000 Bid Opening: 06/20/95 Low Bid: $2,841,309

Somerville — **Bike Facility Lighting** — **601034**

Install lighting on the bicycle facility between Cedar Street and Grove Street. This project was READVERTISED in FY 1996; refer to that listing for complete information.

Advertised Date: 12/10/94 Advertised Cost: $126,000 Bid Opening: Low Bid:

Somerville — **I-93** — **600971**

Install a sound barrier along a section of Interstate 93.

Advertised Date: 11/26/94 Advertised Cost: $435,000 Bid Opening: 01/18/95 Low Bid: $371,550

Somerville — **I-93** — **600976**

Reconstruct the existing sound barrier and construct a new sound barrier along Interstate 93, Northbound (READVERTISED).

Advertised Date: 03/04/95 Advertised Cost: $1,013,000 Bid Opening: 04/25/95 Low Bid: $1,049,550

Somerville — **Rte. 38 (Mystic Avenue) Bridge** — **601249**

Heat-straighten the Route 38, Southbound (Mystic Avenue) Bridge (S-17-37) over A. Lombardi Street, and perform related work.

Advertised Date: 08/19/95 Advertised Cost: $71,000 Bid Opening: 10/17/95 Low Bid: $56,718

This project was completed July 6, 1996.

Southborough — **Rte. 30** — **027007**

Make safety improvements at the following intersections on Route 30: Central Street; White Bagley Road; and Framingham Road.

Advertised Date: 11/26/94 Advertised Cost: $926,000 Bid Opening: 11/21/95 Low Bid: $854,285

Swampscott — **Rte. 1A (Paradise Rd.)** — **601018**

Install traffic signals on Route 1A (Paraidse Road) near Norfolk Avenue.

Advertised Date: 12/24/94 Advertised Cost: $45,000 Bid Opening: 05/23/95 Low Bid: $46,355

This project was completed November 30, 1995.

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Waltham to Wellesley — **I-95** — **601264**

Rebead and emboss the exisitng thermoplastic pavement markings on Interstate 95, Northbound and Southbound, in Newton, Waltham, Wellesley and Weston.

Advertised Date: 07/15/95 Advertised Cost: $63,000 Bid Opening: 08/15/95 Low Bid: $76,780

This project was completed May 13, 1996.

Wellesley — **I-95 Bridge** — **600930**

Rehabilitate the Interstate 95 Bridge (W-13-23) over Route 9 (Worcester Street).

Advertised Date: 05/06/95 Advertised Cost: $259,000 Bid Opening: 08/17/95 Low Bid: $286,044

This project was completed July 9, 1996.

Weymouth — **Pleasant St.-Park Ave.** — **142121**

Install signals and make other safety improvements at the intersection of Pleasant Street and Park Avenue.

Advertised Date: 09/23/95 Advertised Cost: $242,000 Bid Opening: 11/07/95 Low Bid: $258,990

This project was completed July 27, 1996.

Wilmington — **Rte. 62 (Burlington Ave.) Bridge** — **118604**

Rehabilitate the Route 62 (Burlington Avenue) Bridge over the MBTA and the B&M Railroad.

Advertised Date: 12/31/94 Advertised Cost: $2,573,000 Bid Opening: 10/12/96 Low Bid: $2,634,025

Woburn — **I-93 Bridge** — **600707**

Repair the Interstate 93 Bridge (W-43-36) over Montvale Avenue, and perform related work.

Advertised Date: 12/31/94 Advertised Cost: $1,120,000 Bid Opening: 08/01/95 Low Bid: $966,135

Arlington & Lexington — **Minuteman Bikeway Bridges** — **030412**

Replace three bridges over the Minuteman Bikeway: Park Avenue (A-10-1) and Lowell Street (A-10-4) in Arlington and Maple Street (L-10-1) in Lexington.

Advertised Date: 11/18/95 Advertised Cost: $1,578,000 Bid Opening: 05/09/96 Low Bid: $1,431,273

Arlington to Cambridge — **Minuteman Bikeway Extension** — **601298**

Construct the Minuteman Bikeway Extension, including the installation of a pre-manufacture timber footbridge.

Advertised Date: 12/23/95 Advertised Cost: $197,000 Bid Opening: 12/17/96 Low Bid: $198,292

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Belmont — **Trapelo Rd.-Belmont St.** — **004831**

Reconstruct the intersection of Trapelo Road and Belmont Street.

Advertised Date: 11/18/95 Advertised Cost: $469,000 Bid Opening: 10/16/96 Low Bid: $516,011

Boston — **Belgrade Ave. Bridge** — **600866**

Replace the Belgrade Avenue Bridge (B-16-115) over the MBTA.

Advertised Date: 12/23/95 Advertised Cost: $687,000 Bid Opening: 01/14/97 Low Bid: $642,187

Boston — **Massachusetts Ave. Bridge** — **600868**

Rehabilitate the Massachusetts Avenue Bridge over Huntington Avenue.

Advertised Date: 10/14/95 Advertised Cost: $233,000 Bid Opening: 01/09/96 Low Bid: $190,222

Braintree — **Rte. 3 Bridge** — **601793**

Repair the Route 3 (Northbound) Bridge, Ramp F over Ramp C.

Advertised Date: 09/14/96 Advertised Cost: $115,000 Bid Opening: 10/29/96 Low Bid: $84,043

Braintree — **Rte. 37 Signage** — **601491**

Replace the guide signs on Route 37 (Granite Street) at Interstate 93.

Advertised Date: 11/18/95 Advertised Cost: $204,000 Bid Opening: 05/02/96 Low Bid: $157,631

Brookline — **Harvard St.** — **601128**

Reconstruct Harvard Street from Coolidge Corner to the Boston city-line.

Advertised Date: 12/16/95 Advertised Cost: $1,492,000 Bid Opening: 08/20/96 Low Bid: $1,491,023

Burlington — **Rte. 3A (Cambridge St.)-Bedford St.** — **600839**

Reconstruct the traffic signals at the intersection of Route 3A (Cambridge Street) and Bedford Street.

Advertised Date: 12/30/95 Advertised Cost: $168,000 Bid Opening: 07/09/96 Low Bid: $168,559

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Burlington — **Rte. 3A-Francis Wyman Rd.** — **600592**

Make traffic safety improvments at the intersection of Route 3A and Francis Wyman Road.

Advertised Date: 11/18/95 Advertised Cost: $153,000 Bid Opening: 04/04/96 Low Bid: $147,337

Burlington to Tyngsborough — **Rte. 3 Signage** — **601167**

Replace the traffic signs on Route 3 in Bedford, Billerica, Burlington, Chelmsford, Lowell, Tyngsborough, and Westford.

Advertised Date: 11/18/95 Advertised Cost: $2,537,000 Bid Opening: 05/21/96 Low Bid: $1,973,280

Cambridge — **Fresh Pond Lane Bridge** — **027258**

Replace the Fresh Pond Lane Bridge (C-1-16) over the B&M Railroad.

Advertised Date: 03/30/96 Advertised Cost: $207,000 Bid Opening: 09/17/96 Low Bid: $238,699

Canton & Randolph — **Rte. 24** — **601212**

Resurface Route 24 from Interstate 93 to the Stoughton town line.

Advertised Date: 02/10/96 Advertised Cost: $1,837,000 Bid Opening: 09/10/96 Low Bid: $1,464,398

Canton, Milton & Randolph — **I-93** — **601213**

Resurface Interstate 93 from near Interstate 95 to the Route 24 interchange.

Advertised Date: 02/17/96 Advertised Cost: $4,798,000 Bid Opening: 09/24/96 Low Bid: $3,799,209

Canton, Norwood & Westwood — **Dedham St. Bridge** — **600735**

Reconstruct the Dedham Street Bridge (C-2-22=N-25-32=W-31-2) over the Neponset River.

Advertised Date: 12/23/95 Advertised Cost: $758,000 Bid Opening: 08/12/97 Low Bid:

Chelsea & Randolph — **Bridge Cleaning & Painting** — **601253**

Clean and paint two streel bridges.

Advertised Date: 05/18/96 Advertised Cost: $956,000 Bid Opening: 06/25/96 Low Bid: $603,992

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Danvers — **Rte. 1- North St.** — **601100**

Install signals and make other traffic safety improvements at the intersection of Route 1 and North Street. Includes the minor widening of Route1; the reocnstruction of both roadways in the vicinity of the intersection; and new striping and signage.

Advertised Date: 10/28/95 Advertised Cost: $303,000 Bid Opening: 07/09/96 Low Bid: $366,873

Dover & Sherborn — **Bridge St. Bridge** — **600746**

Reconstruct the Bridge Street Bridge (D-10-1=S-12-2) over the Charles River.

Advertised Date: 09/21/96 Advertised Cost: $813,000 Bid Opening: 08/05/97 Low Bid:

Foxborough — **I-95** — **600805**

Resurface Interstate 95 from the Mansfield town line to the Sharon town line

Advertised Date: 12/23/95 Advertised Cost: $9,229,000 Bid Opening: 07/30/96 Low Bid: $7,424,800

Framingham — **Rte. 9 (Worcester Rd.)-Caldor Rd.** — **600504**

Improve the intersection of Route 9 (Worcester Road) at Caldor Road.

Advertised Date: 02/24/96 Advertised Cost: $1,014,000 Bid Opening: 10/22/96 Low Bid: $882,468

Franklin — **King St.-Union St.** — **601382**

Reconstruct the intersection of King Street and Union Street and install traffic signals. The project limits include King Street from I-495 to 300 feet east of Wachussett Street, and Union Street from 200 feet north of Loretta Road to the intersection.

Advertised Date: 12/16/95 Advertised Cost: $2,022,000 Bid Opening: 10/01/96 Low Bid: $2,338,704

Hanover & Pembroke — **Rte. 53 Bridge** — **114500**

Rehabilitate the Route 53 Bridge (H-6-5) over the North River, including constructing a temporary panel bridge.

Advertised Date: 12/23/95 Advertised Cost: $1,834,000 Bid Opening: 04/30/96 Low Bid: $1,884,362

Hudson — **Rte. 62 (Central St.)** — **600575**

Resurface Route 62 (Central Street) from Coolidge Street to Wilkins Street.

Advertised Date: 09/28/96 Advertised Cost: $1,815,000 Bid Opening: 05/13/97 Low Bid: $1,752,697

Appendix K: Local Highway Projects Advertised in the Boston Region
(Federal Fiscal Years 1995 - 1997)

Ipswich — **Rte. 1-Linebrook Rd.** — **600066**

Install signals and make other traffic safety improvments at the intrsection of Route 1 and Linebrook Road.

Advertised Date: 11/25/95 Advertised Cost: $263,000 Bid Opening: 12/17/96 Low Bid: $295,355

Lexington — **Lowell St.-Woburn St.** — **600883**

Install signals and make other traffic safety improvments at the intersection of Lowell Street and Woburn Street.

Advertised Date: 11/18/95 Advertised Cost: $197,000 Bid Opening: 05/07/96 Low Bid: $181,421

Lexington — **Rte. 2** — **601391**

Resurface the Route 2 ramps and frontage road, and perform related work.

Advertised Date: 11/25/95 Advertised Cost: $533,000 Bid Opening: 02/27/96 Low Bid: $437,557

Marblehead — **Intersection Improvements at 3 Locations** — **600871**

Improve the following intersections: Green Street and Elm & Mugford Streets; Lafayette Street and Maple Street; and Pleasant Street and Maverick & Bubier Streets.

Advertised Date: 09/21/96 Advertised Cost: $500,000 Bid Opening: 01/29/97 Low Bid: $499,965

Marlborough & Northborough — **Interstate 290-Solomon Pond Rd.** — **601063**

Reconstruct the intersection of the Interstate 290 ramps and Solomon Pond Road.

Advertised Date: 10/14/95 Advertised Cost: $1,031,000 Bid Opening: 02/13/96 Low Bid: $854,503

Medfield — **South St.** — **600954**

Reconstruct a section of South Street, including replacing the bridge over the Stop River.

Advertised Date: 12/23/95 Advertised Cost: $3,253,000 Bid Opening: 06/18/97 Low Bid: $3,511,123

Middleton — **Rte. 62 (Maple St.)** — **118601**

Reconstruct a section of Route 62 (Maple Street), including the traffic control signal systems.

Advertised Date: 11/18/95 Advertised Cost: $1,935,000 Bid Opening: 05/09/96 Low Bid: $1,568,349

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Milford — **Intersection Improvements at 3 Locations** — **600631**

Improve the following intersections: Dilla Street and Purchase Street; Highland Street and West Street; and West Fountain Street, Fountain Street, and Congress Street.

Advertised Date: 12/16/95 Advertised Cost: $525,000 Bid Opening: 08/20/96 Low Bid: $560,130

Millis & Norfolk — **Myrtle St. Bridge** — **049055**

Rehabilitate the Myrtle Street Bridge (M-23-7) over the Charles River.

Advertised Date: 01/20/96 Advertised Cost: $457,000 Bid Opening: 09/04/96 Low Bid: $450,000

Newton — **Park St.-Tremont St.** — **601283**

Reconstruct the intersection of Park Street and Tremont Street, including traffic signals.

Advertised Date: 12/09/95 Advertised Cost: $1,765,000 Bid Opening: 07/09/96 Low Bid: $1,495,939

Newton — **Rte. 16 (Washington St.) Bridge & Grove St. Bridge** — **180505**

Replace the bridge deck on the Route 16 (Washington Street) Bridge (N-12-55) over Interstate 95 (Route 128) and on the Grove Street Bridge (N-12-56) over Interstate 95 (Route 128).

Advertised Date: 02/03/96 Advertised Cost: $3,327,000 Bid Opening: 06/27/96 Low Bid: $3,064,591

Newton & Watertown — **Centre St. (Galen St.)** — **601286**

Reconstruct 2500 feet of Centre Street in Newton and Galen Street in Watertown. This project includes the removal of railroad tracks and the improvement of the traffic-operations system.

Advertised Date: 06/22/96 Advertised Cost: $2,132,000 Bid Opening: 08/27/96 Low Bid: $2,121,054

Norwood — **Rte. 1A** — **600847**

Traffic signal reconstruction at: Route 1A and Chapel and Fisher Streets; Route 1A and Winter Street; and Prospect Street and Nahatan Street.

Advertised Date: 12/16/95 Advertised Cost: $481,000 Bid Opening: 05/07/96 Low Bid: $443,386

Appendix K: Local Highway Projects Advertised in the Boston Region
(Federal Fiscal Years 1995 - 1997)

Norwood, Sharon & Walpole — **I-95** — **600803**
Resurface Interstate 95 form the Foxborough town line to the Norwood town line.
Advertised Date: 12/23/95 Advertised Cost: $11,694,000 Bid Opening: 07/09/96 Low Bid: $10,115,354

Peabody to Reading — **I-95** — **601168**
Upgrade the signage on Interstate 95 in Lynnfield, Peabody, Reading and Wakefield.
Advertised Date: 12/23/95 Advertised Cost: $1,343,000 Bid Opening: 07/29/97 Low Bid:

Quincy — **Safety Improvements at 3 Intersections** — **601544**
Install signals and make other traffic safety improvements at the following intersections: Franklin Street & Water Street; Franklin Street & School Street; and Scholl Street & Hancock Court.
Advertised Date: 12/16/95 Advertised Cost: $486,000 Bid Opening: 06/25/96 Low Bid: $515,180

Quincy — **Safety Improvements at 5 Intersections** — **601545**
Make traffic safety improvements at five lcoations on Newport Aveneue and West Squantum Street.
Advertised Date: 12/16/95 Advertised Cost: $525,000 Bid Opening: 05/14/96 Low Bid: $504,838

Quincy & Weymouth — **Rte. 3A (Fore River) Bridge** — **110651**
Rehabilitate the Route 3A Bridge (Q-1-1) over the Fore River.
Advertised Date: 12/30/95 Advertised Cost: $34,567,000 Bid Opening: 09/30/97 Low Bid:

Randolph — **Rte. 28 (N. Main St.)-Russ St. & Scanlon Dr.** — **107301**
Install signals and make other traffic safety improvments at the intersection of Route 28 (North Main Street) and Russ Street & Scanlon Drive.
Advertised Date: 12/30/95 Advertised Cost: $459,000 Bid Opening: 06/06/96 Low Bid: $469,039

Reading — **Summer Ave.-Prescott St.** — **600533**
Improve the intersection of Summer Avenue and Prescott Street.
Advertised Date: 12/02/95 Advertised Cost: $122,000 Bid Opening: 08/13/96 Low Bid: $136,366

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Salem — **Essex St.-North & Summer Sts.** — **180531**

Traffic safety improvements, including the installation of signals, at the intersection of Essex, North & Summer Streets.

Advertised Date: 11/18/95 Advertised Cost: $154,000 Bid Opening: 05/07/96 Low Bid: $165,310

Salem — **Parking For Riley Plaza (South Harbor Garage)** — **005327**

Construct a parking facility (the South Harbor Garage) at the Riley Plaza area.

Advertised Date: 09/28/96 Advertised Cost: $4,000,000 Bid Opening: 04/25/97 Low Bid: $4,384,131

Salem — **Rte. 107 (Highland Ave.)-Boston & Essex Sts.** — **601140**

Make safety improvements to Route 107 (Highland Avenue) at Essex Street and Boston Street.

Advertised Date: 09/28/96 Advertised Cost: $594,000 Bid Opening: 12/10/96 Low Bid: $650,955

Salem — **Rte. 107 (Highland Ave.)-Swampscott Rd.** — **600068**

Install traffic signals at the intersection of Route 107 (Highland Avenue) and Swampsott Road, and perform related work.

Advertised Date: 10/21/95 Advertised Cost: $181,000 Bid Opening: 03/20/96 Low Bid: $172,792

Salem — **Rte. 1A (Loring Ave.)-Harrison Rd.** — **601169**

Install traffic signals at the intersection of Route 1A (Loring Avenue) and Harrison Road, and perform related work.

Advertised Date: 11/04/95 Advertised Cost: $87,000 Bid Opening: 12/12/95 Low Bid: $115,000

Saugus — **Hamilton St. Bridge** — **180506**

Reconstruct the Hamilton Street Bridge (S5-14) over the Saugus River, and perform related work.

Advertised Date: 09/21/96 Advertised Cost: $435,000 Bid Opening: 08/12/97 Low Bid:

Saugus — **Rte. 1 (NB) Fencing** — **601045**

Install a cedar screen fence on Route 1 (Northbound) at Saugus High School.

Advertised Date: 03/30/96 Advertised Cost: $42,000 Bid Opening: 06/25/96 Low Bid: $38,493

This project was completed September 21, 1996.

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Saugus — **Rte. 107 (Salem Turnpike)-Ballard St.** — **131383**

Reconstruct the traffic signals at the intersection of Route 107 (Salem Turnpike) and Ballard Street, and perform relate dwork.

Advertised Date: 10/21/95 Advertised Cost: $291,000 Bid Opening: 01/03/96 Low Bid: $365,774

Sharon — **Depot St. Bridge** — **019505**

Reconstruct the Depot Street Bridge (S-9-4) over the MBTA.

Advertised Date: 03/02/96 Advertised Cost: $5,157,000 Bid Opening: 02/04/97 Low Bid: $4,128,772

Somerville — **Bike Facility Lighting** — **601034**

Install lighting on the bicycle facility between Cedar Street and Grove Street (READVERTISED).

Advertised Date: 11/25/95 Advertised Cost: $265,000 Bid Opening: 01/03/96 Low Bid: $277,684

Watertown — **N. Beacon St.** — **600745**

Reconstruct a section of North Beacon Street.

Advertised Date: 11/18/95 Advertised Cost: $1,760,000 Bid Opening: 04/30/96 Low Bid: $1,572,377

Wellesley — **Rte. 9** — **601800**

Resurface a section of Route 9, and perform related work.

Advertised Date: 08/03/96 Advertised Cost: $1,536,000 Bid Opening: 09/10/96 Low Bid: $1,345,789

Westwood — **Nahatan St.** — **600272**

Reconstruct Nahatan Street from High Street to the Norwood town line.

Advertised Date: 12/16/95 Advertised Cost: $1,493,000 Bid Opening: 06/06/96 Low Bid: $1,196,543

Wilmington — **Rte. 38-Grove Ave.** — **112349**

Update the traffic signals at the intersection of Route 38 and Grove Avenue, and perform related work.

Advertised Date: 12/02/95 Advertised Cost: $118,000 Bid Opening: 08/20/96 Low Bid: $100,723

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Wilmington — **Rte. 62 (Burlington Ave.) Bridge** — **118604**

Increase in project value, due to a change in scope, occuring after advertisement but before award and in two separate calendar years.

Advertised Date: 12/09/95 Advertised Cost: $337,000 Bid Opening: Low Bid:

Acton, Boxborough & Littleton — **Rte. 2** — **601222**

Resurface a section of Route 2, and perform related work.

Advertised Date: 01/18/97 Advertised Cost: $1,992,000 Bid Opening: 04/15/97 Low Bid: $1,622,200

Ashland — **High St. Bridge** — **160060**

Replace the High Street Bridge (A-14-12) over Conrail.

Advertised Date: 04/19/97 Advertised Cost: $674,000 Bid Opening: 07/15/97 Low Bid:

Bolton — **Rte. 117 (Main St.)** — **600580**

Reconstruct Route 117 (Main Street) from Sugar Road to the Stow town line; realign the intersection of Route 117 and Sugar Road; and upgrade the signalization.

Advertised Date: 03/22/97 Advertised Cost: $2,136,000 Bid Opening: 08/12/97 Low Bid:

Boston — **Dewey Sq. Tunnel** — **601890**

Rehabilitate the lighting transformer for the Dewey Square Tunnel (Interstate 93).

Advertised Date: 11/02/96 Advertised Cost: $60,000 Bid Opening: 01/07/97 Low Bid: $59,000

Boston — **Signal Control Replacement** — **600184**

Upgrade the traffic signal controllers and cabinets at 120 locations.

Advertised Date: 01/11/97 Advertised Cost: $2,607,000 Bid Opening: 07/29/97 Low Bid:

Boston — **Summer St. Bridge** — **600823**

Replace the Summer Street Bridge (B-16-34) over the Reserve Channel.

Advertised Date: 05/03/97 Advertised Cost: $14,174,000 Bid Opening: 08/05/97 Low Bid:

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Boston & Dedham — **Rte. 109 (Bridge St./Spring St.) Bridge** — **030835**

Replace the Route 109 (Bridge Street/Spring Street) Bridge (B-16-177 = D-5-6) over the Charles River.

Advertised Date: 11/02/96 Advertised Cost: $1,392,000 Bid Opening: 08/12/97 Low Bid:

Boston Region — **I-93 ATMS Surveillance Equipment** — **601807**

Install traffic surveillance and control equipment on Interstate 93 in Boston, Cambridge, Medford and Somerville.

Advertised Date: 10/26/96 Advertised Cost: $1,658,000 Bid Opening: 01/07/97 Low Bid: $2,203,525

Braintree — **Adams St. Bridge** — **601626**

Replace the Adams Street Bridge (B-21-5) over the Monatiquot River.

Advertised Date: 05/03/97 Advertised Cost: $390,000 Bid Opening: 06/18/97 Low Bid: $329,215

Braintree — **Franklin St.-Washington St.** — **601394**

Install traffic signals at the intersection of Franklin Street and Washington Street, and make other safety improvements.

Advertised Date: 10/12/96 Advertised Cost: $162,000 Bid Opening: 12/10/96 Low Bid: $146,828

Braintree, Quincy & Weymoth — **Rte. 3** — **601697**

Resurface a section of Route 3, and perform related work.

Advertised Date: 03/29/97 Advertised Cost: $5,943,000 Bid Opening: 06/18/97 Low Bid: $5,571,246

Cambridge — **Kendall Square, Phase 1** — **600349**

Reconstruct Binney Street and install sidewalks and a median.

Advertised Date: 02/01/97 Advertised Cost: $422,000 Bid Opening: 04/29/97 Low Bid: $382,048

Chelsea to Danvers — **Rte. 1** — **601215**

Upgrade the signage on Route 1, from Chelsea North. Work for this project will also occur in Lynnfield, Malden, Peabody, Revere, Saugus.

Advertised Date: 03/22/97 Advertised Cost: $3,170,000 Bid Opening: 05/06/97 Low Bid: $2,587,922

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Concord — **Pine St. Bridge** — **600638**

Replace the Pine Street Bridge (C-19-19) over the Assabet River.

Advertised Date: 03/22/97 Advertised Cost: $430,000 Bid Opening: 08/19/97 Low Bid:

Concord, Lexington & Lincoln — **Rte. 2A Fieldstone Wall** — **601844**

Restore a fieldstone wall along a section of Route 2A.

Advertised Date: 11/09/96 Advertised Cost: $985,000 Bid Opening: 01/21/97 Low Bid: $788,755

Dedham — **Rte. 1A (Washington St.)-Court St.** — **601071**

Improve the intersection of Route 1A (Washington Street) and Court Street.

Advertised Date: 01/18/97 Advertised Cost: $271,000 Bid Opening: 04/14/97 Low Bid: $280,592

Duxbury — **Rte. 3A (Tremont St.) Bridge** — **600650**

Replace the deck on the Route 3A (Tremont Street) Bridge (D-14-6) over Route 3.

Advertised Date: 03/15/97 Advertised Cost: $2,269,000 Bid Opening: 07/01/97 Low Bid: $1,949,524

Gloucester — **Rte. 128 Bridge** — **601760**

Install protective screening on the Route 128 Bridge over the Annisquam River.

Advertised Date: 10/26/96 Advertised Cost: $250,000 Bid Opening: 02/11/97 Low Bid: $202,580

Gloucester — **Rte. 128-Bass Ave. & Eastern Ave.** — **041504**

Install signals and widen Route 128 at Bass Avenue and at Eastern Avenue.

Advertised Date: 01/04/97 Advertised Cost: $617,000 Bid Opening: 03/25/97 Low Bid: $639,738

Goulcester — **Rte. 128 Bridge** — **601400**

Rehabilitate the Route 128 Bridge (G-5-23) over the MBTA.

Advertised Date: 03/01/97 Advertised Cost: $741,000 Bid Opening: 05/13/97 Low Bid: $777,767

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Hanover — **Rte. 139** — **091150**

Resurface (cold-in-place recycling, latex modified asphalt) Route 139 from the Rockland town line to Route 53, and perform related work.

Advertised Date: 03/01/97 Advertised Cost: $3,117,000 Bid Opening: 06/03/97 Low Bid: $2,498,674

Hanover & Norwell — **Rte. 53** — **601255**

Reconstruct a section of Route 53.

Advertised Date: 10/19/96 Advertised Cost: $1,440,000 Bid Opening: 12/03/96 Low Bid: $1,237,371

Holbrook & Weymouth — **Rte. 139** — **601734**

Resurface a section of Route 139.

Advertised Date: 10/26/96 Advertised Cost: $151,000 Bid Opening: 01/29/97 Low Bid: $117,778

Hudson — **Chapin Rd. Bridge** — **160040**

Replace the Chapin Road Bridge (H-25-2) over the Asabet River.

Advertised Date: 10/19/96 Advertised Cost: $875,000 Bid Opening: 03/11/97 Low Bid: $844,445

Hull — **Rte. 228 (Nantasket Ave.)** — **600414**

Resurface Route 228 (Nantasket Avenue), and perform related work.

Advertised Date: 03/15/97 Advertised Cost: $212,000 Bid Opening: 05/28/97 Low Bid: $246,055

Lexington — **Rte. 2A (Marrett Rd.)** — **601943**

Resurface (hot-in-place recycling, mcro-resurfacing) a section of Route 2A (Marrett Road).

Advertised Date: 02/22/97 Advertised Cost: $119,000 Bid Opening: 06/10/97 Low Bid: $143,248

Littleton — **Rte. 2A/119-Powers Rd. & Shaker Lane** — **600540**

Improve the signalization at the intersection of Route 2A/119 and Powers Road & Shaker Lane.

Advertised Date: 02/15/97 Advertised Cost: $438,000 Bid Opening: 04/29/97 Low Bid: $426,822

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Marlborough — **Rte. 20 (East)** — **600630**

Reconstruct Route 20 (East) at Fafard/Indian Hill from Raytheon traffic lights to west of Farm Road.

Advertised Date: 11/02/96 Advertised Cost: $1,758,000 Bid Opening: 04/15/97 Low Bid: $1,826,758

Milton & Quincy — **I-93 Noise Barriers** — **071715**

Install noise barriers on Interstate 93, Northbound and Southbound.

Advertised Date: 03/08/97 Advertised Cost: $1,528,000 Bid Opening: 07/22/97 Low Bid:

Natick — **Pleasant St. Bridge** — **601266**

Rehabilitate the Pleasant Street Bridge (N-3-2) over the Sewer Canal.

Advertised Date: 01/25/97 Advertised Cost: $167,000 Bid Opening: 05/06/97 Low Bid: $205,740

Needham — **Rte. 135 (Great Plain Ave.)** — **601593**

Reconstruct Route 135 (Great Plain Avenue) from Linden Street to the Wellesley town line [approximately 1.7 miles].

Advertised Date: 05/10/97 Advertised Cost: $1,553,000 Bid Opening: 09/16/97 Low Bid:

Norfolk — **Main St. Bridge** — **600763**

Replace the Main Street Bridge (N-13-13) over the Stop River.

Advertised Date: 02/08/97 Advertised Cost: $357,000 Bid Opening: 05/20/97 Low Bid: $384,575

Norwood & Westwood — **Rte. 1** — **601736**

Resurface a section of Route 1, and perform related work.

Advertised Date: 12/07/96 Advertised Cost: $748,000 Bid Opening: 02/04/97 Low Bid: $643,181

Peabody — **Rte. 114/Wilson Sq.** — **600213**

Reconstruct the Wilson Square intersection (Route 114 (Andover Street) and Pulaski, Central & Endicott Streets).

Advertised Date: 05/03/97 Advertised Cost: $1,255,000 Bid Opening: 08/05/97 Low Bid:

Appendix K: Local Highway Projects Advertised in the Boston Region
(Federal Fiscal Years 1995 - 1997)

Quincy — **Quincy Ave.** — **601752**

Make saftey improvements at the following two intersections: Quincy Avenue and Water Street & Quincy Avenue and Scammel Street.

Advertised Date: 05/10/97 Advertised Cost: $475,000 Bid Opening: 08/19/97 Low Bid:

Quincy — **Rte. 3A** — **601390**

Resurface a section of Route 3A, and perform related work.

Advertised Date: 03/08/97 Advertised Cost: $951,000 Bid Opening: 05/28/97 Low Bid: $783,222

Randolph — **Rte. 24 (NB), Curve G** — **600244**

Replace the bridge deck on Curve G of Route 24 (Northbound) (R-1-6) over Curve S of Route 24 (Southbound).

Advertised Date: 11/30/96 Advertised Cost: $629,000 Bid Opening: 03/11/97 Low Bid: $606,023

Reading — **Mineral St. Bridge** — **600769**

Replace the Mineral St. Bridge (R-3-1) over the MBTA.

Advertised Date: 11/09/96 Advertised Cost: $1,622,000 Bid Opening: 04/08/97 Low Bid: $1,338,828

Reading — **Rte. 129 (Salem St. & Lowell St.)** — **600461**

Reconstruct Route 129 from Interstate 95 to Interstate 93 [approximately 7 miles]. Includes minor widening of the roadway; resurfacing; constructing sidewalks; adn upgrading traffic signals.

Advertised Date: 02/15/97 Advertised Cost: $3,016,000 Bid Opening: 04/15/97 Low Bid: $2,765,814

Salem — **Commercial St. (Beverly/Salem Bridge, Contract # 3)** — **005398**

Reconstruct a section of Commercial Street, and perform landscaping work including the construction of two pedestrian bridges along the North River Canal.

Advertised Date: 11/09/96 Advertised Cost: $4,749,000 Bid Opening: 04/23/97 Low Bid: $3,546,112

Scituate — **Rte. 3A** — **601696**

Resurface a section of Route 3A, and perform related work.

Advertised Date: 01/25/97 Advertised Cost: $2,428,000 Bid Opening: 04/23/97 Low Bid: $2,147,426

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Somerville — **Three Bridges** — **011600**

Replace the Cedar Street Bridge (S-17-12) over the MBTA; the School Street Bridge (S-17-8) over the B&M Railroad; and the Walnut Street Bridge (S-17-6) over the B&M Railroad.

Advertised Date: 10/21/96 Advertised Cost: $4,917,000 Bid Opening: 03/03/97 Low Bid: $4,678,955

Stoughton — **Rte. 139 (Turnpike & Pleasant Sts.)** — **091555**

Reconstruct a section of Route 139 (Turnpike & Pleasant Sts.).

Advertised Date: 11/23/96 Advertised Cost: $6,870,000 Bid Opening: 05/06/97 Low Bid: $6,036,640

Sudbury — **Rte. 20-Concord Rd.** — **100801**

Upgrade the signalization at the intersection of Route 20 and Concord Road.

Advertised Date: 02/08/97 Advertised Cost: $180,000 Bid Opening: 05/20/97 Low Bid: $184,205

Wakefield — **Meriam St. Bridge** — **600775**

Replace the Meriam Street Bridge (W-1-1) over the MBTA.

Advertised Date: 11/02/96 Advertised Cost: $1,213,000 Bid Opening: 08/19/97 Low Bid:

Waltham — **Lyman St. Bridge** — **601269**

Replace the Lyman Street Bridge (W-4-18) over Lyman Pond Brook.

Advertised Date: 12/14/96 Advertised Cost: $317,000 Bid Opening: 09/16/97 Low Bid:

Wellesley — **Rte. 9-Lexington Rd.** — **601620**

Install impact attenuators on Route 9 at Lexington Road, and make other safety improvemenets.

Advertised Date: 11/23/96 Advertised Cost: $141,000 Bid Opening: 01/07/97 Low Bid: $135,699

Westwood — **Rte. 1A Turnback** — **600779**

Reconstruct the Route 1A turnback, including the installation of traffic signals.

Advertised Date: 03/22/97 Advertised Cost: $3,285,000 Bid Opening: 09/16/97 Low Bid:

Appendix K: Local Highway Projects Advertised in the Boston Region

(Federal Fiscal Years 1995 - 1997)

Winthrop — **Rte. 145** — **600523**

Resurface Route 145 from Upland Road to Main Street, and perform related work.

Advertised Date: 05/17/97 Advertised Cost: $463,000 Bid Opening: 07/01/97 Low Bid: $513,291

Woburn — **I-93/Commerce Way Interchange** — **072310**

Construct a new interchange on Interstate 93 to provide access to Commerce Way.

Advertised Date: 04/05/97 Advertised Cost: $14,754,000 Bid Opening: 07/18/97 Low Bid:

Wrentham — **Rte. 121** — **600956**

Resurface Route 121 from Route 1A to the Rhode Island state line [approximately 4.4 miles]. Also make drainage improvements and install a water main.

Advertised Date: 05/24/97 Advertised Cost: $2,794,000 Bid Opening: 09/16/97 Low Bid:

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston **Orange Line Accessibility** **N/A** **$735,185**

In accordance with the Key Station Plan, improve the accessibility of the Orange Line stations at China Town and/or Haymarket. Work may inlcude the installation of elevators, tactile stripping, LED and Braille signage, and/or tele-typewriters (TTYs).

Original TIP Listing: *1996 (1996 TIP Adjustment)*
Subsequent Listing: *1997 (1997 TIP Adjustment)*
Current Project Status: *Funds have been recieved. Work on the Haymarket Station is underway in a joint project with the Artery.*

Boston **Orange Line Accessibility** **N/A** **$735,120**

In accordance with the Key Station Plan, improve the accessibility of the Orange Line stations at China Town and/or Haymarket. Work may inlcude the installation of elevators, tactile stripping, LED and Braille signage, and/or tele-typewriters (TTYs).

Original TIP Listing: *1996 (1996 TIP Adjustment)*
Subsequent Listing: *1997 (1997 TIP Adjustment)*
Current Project Status: *Funds have been recieved. Work on the Haymarket Station is underway in a joint project with the Artery.*

Boston Region **MBTA Park & Ride Program** **N/A** **$8,200,000**

Expand park & ride lots at the following commuter rail stations: Haverhill (170 spaces), Fitchburg (100 spaces), and Canton Junction (310 spaces). This work may include land acquistion, design, and/or construction.

Original TIP Listing: *1996 (1996 TIP Adjustment)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston **Belgrade Ave. Bridge** **600866** **$660,000**

Replace the Belgrade Avenue Bridge (B-16-115) over the MBTA.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Boston Region **Rte. 128 ATMS Surveillance System** **Unknown** **$5,000,000**

Develop an automated traffic management system for use on Route 128 from Route 28 in Reading to Route 28 in Braintree.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP.*

Boston Region **SmartRoutes Operating Costs** **Unknown** **$1,500,000**

Fund the operating costs of providing real-time traveler information via the SmartRoutes Program.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Burlington **Rte. 3A (Cambridge St.)-Bedford St.** **600839** **$150,000**

Reconstruct the traffic signals at the intersection of Route 3A (Cambridge Street) and Bedford Street.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Duxbury to Weymouth **Rte. 3 EIR** **Unknown** **$3,500,000**

Fund the desing costs associated with the Environmental Impact Report for capacity improvements to the southern portion of Route 3 in Duxbury, Hanover, Higham, Marshfield, Norwell, Pembroke, Rockland, and Weymouth.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *The state is currently awaiting FHWA contract approval for ihe SDEIR work scope.*

Essex County **Essex Heritage Signage** **Unknown** **$192,000**

Install a comprehensive signage system in Essex County, promoting and interpreting historic and tourist-related facilities.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was selected for funding in FY 1998 by the MAPC Enhancement Committee.*

Foxborough **I-95** **600805** **$9,500,000**

Resurface Interstate 95 from the Mansfield town line to the Sharon town line

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Framingham **Rte. 126 (Concord Rd.)-Rte. 30 (Cochituate Rd.)** **086450** **$1,599,514**

Improve the intersection of Route 126 (Concord Street) and Route 30 (Cochituate Road). This project includes the widening of the intersection.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 09/30/97 (FY 1997).*

Marblehead **Pleasant St.-Village St.** **601139** **$350,000**

Make safety improvements at the intersection of Pleasant Street and Village Street.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1999 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/04/97 (FY 1998).*

Mdc/Watertown **Bicycle & Pedestrian System** **Unknown** **$700,000**

Create a comprehensive bicycle and pedestrian system in the upper Charles River corridor. This project includes landscaping, interpretive signage, and street furnishings.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status:

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Natick **Rte. 135, Phase 1 (Bicycle & Pedestrian Improvements)** **Unknown** **$75,000**

Plan and design pedestrian and bicycle improvments linking significant open space resources in Natick, contiguous to Route 135.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Newton **Rte. 16 (Washington St.) Bridge & Grove St. Bridge** **180505** **$3,300,000**

Replace the bridge deck on the Route 16 (Washington Street) Bridge (N-12-55) over Interstate 95 (Route 128) and on the Grove Street Bridge (N-12-56) over Interstate 95 (Route 128).

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Newton & Watertown **Centre St. (Galen St.)** **601286** **$1,000,000**

Reconstruct 2500 feet of Centre Street in Newton and Galen Street in Watertown. This project includes the removal of railroad tracks and the improvement of the traffic-operations system.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Norwood Sharon & Walpole **I-95** **600803** **$12,500,000**

Resurface Interstate 95 form the Foxborough town line to the Norwood town line.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Salem **Rte. 107 (Highland Ave.)-Boston & Essex Sts.** **601140** **$450,000**

Make safety improvements to Route 107 (Highland Avenue) at Essex Street and Boston Street.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Statewide **Bridge Inspection & Rating (On-System)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (1st 1996 Major Amendment)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Ashland **Fountain St. Bridge** **026703** **$600,000**

Replace the Fountain Street Bridge (A-14-11) over Conrail.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 06/14/97 (FY 1997).*

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Bedford **Rte. 62-Rte. 3** **108504** **$300,000**

Improve safety at the intersection of Route 62 and Route 3.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED.*

Boston **Albany St.-Southeast Expressway** **600002** **$900,000**

Improve the intersection of Albany Street and the Southeast Expressway southbound ramp.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED; it will be done as part of the Central Artery.*

Boston **American Legion Highway Bridge** **600944** **$1,117,267**

Reconstruct the American Legion Highway Bridge (B-16-217) over Route 203 (Morton Street).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 06/07/97 (FY 1997).*

Boston **Babson St. Bridge** **003726** **$1,000,000**

Rehabilitate the Babson Street Bridge (B-16-164) over AMTRAK and the MBTA.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 06/14/97 (FY 1997).*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$31,875,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$200,000,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$50,000,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

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Boston **Central Artery/Ted Williams Tunnel** **195001** **$517,777,778**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$77,500,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston **Ipswich St. Bridge** **600731** **$536,251**

Replace the Ipswich Street Bridge (B-16-401) over the Muddy River.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 06/21/97 (FY 1997).*

Boston **Park St. Bridge** **055750** **$499,000**

Replace the Park Street Bridge (B-16-116) over the MBTA.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 02/21/98 (FY 1998).*

Boston **Signal Control Replacement** **600184** **$3,000,000**

Upgrade the traffic signal controllers and cabinets at 120 locations.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Boston **South Boston Piers Transitway** **N/A** **$28,275,000**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *A grant of $24.8 million was received from FTA .*

Boston **South St. Pedestrian Way** **Unknown** **$391,000**

Construct a pedestrian way on South Street from the Forest Hills MBTA Station to the Arnold Arboretum.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

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Boston — **Summer St. Bridge** — **600823** — **$15,700,000**

Replace the Summer Street Bridge (B-16-34) over the Reserve Channel.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Boston Region — **Boston Engine Terminal** — **N/A** — **$20,000,000**

Reconstruct the MBTA's commuter-rail maintenance facility located in Boston, Cambridge & Somerville.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region — **Clean Cities, Project 2** — **Unknown** — **$3,516,000**

Fund the cost-differential of purchasing alternative-fuel vehicles, establish fueling stations, and conduct training.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed and grant applications are being solicited.*

Boston Region — **Clean Cities, Project 3** — **Unknown** — **$1,000,000**

Establish alternative-fuel fueling stations in Cambridge and the Cape Ann region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Boston Region — **Enhancement Projects, To Be Determined** — **N/A** — **$270,600**

These funds are earmarked for enhancement projects within the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Boston Region — **Incident Management** — **Unknown** — **$1,000,000**

Expand the existing Incident Management Program in the region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region — **Logan Airport Remote Parking/HOV Service** — **Unknown** — **$2,000,000**

Develop remote parking facilities and HOV service at the Woburn Industriplex site and the South Station Transportation Center.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

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Boston Region **MBTA Operating Assistance** **N/A** **$32,232,046**

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program which aids the annual operation budget.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *A grant of $16.8 million received from FTA.*

Boston Region **Motorist Assistance Program** **Unknown** **$1,500,000**

Expand the existing Motorist Assistance Program in the region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region **Park & Ride Facilities** **Unknown** **$3,756,000**

Construct park & ride facilities for transit (consistent with the MBTA's parking expansion program), vanpools, and express buses.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Boston Region **Southeast Expressway HOV Lane** **Unknown** **$950,000**

Fund the first-year operating expenses of the high-occupancy-vehicle (HOV) lane on the Southeast Expressway.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region **TMAs Formation** **Unknown** **$258,000**

Provide financial assistance for the formation of new Transportation Management Associations.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region **TMAs New Initiatives** **Unknown** **$739,000**

Fund new initiatives of Transportation Mangement Associations.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Cambridge **Enterprise Zone Bus System** **Unknown** **$1,500,000**

Purchase buses and build refueling infrastructure.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *The local funding for this project was rejected by the City, and private funding was not secured.*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Canton Milton & Randolph **I-93** **601213** **$2,500,000**

Resurface Interstate 93 from near Interstate 95 to the Route 24 interchange.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Canton Randolph **Rte. 24** **601212** **$2,000,000**

Resurface Route 24 from Interstate 93 to the Stoughton town line.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Cape Ann **CATA Bus Purchase** **Unknown** **$900,000**

Purchase 4 buses.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Cape Ann **CATA Operating Assistance** **N/A** **$90,000**

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Cape Ann **CATA Support Equipment & Services** **N/A** **$37,500**

Acquire, through purchase or lease, support equipment and services.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Dedham **Rte. 1A (Washington St.)-Court St.** **601071** **$500,000**

Improve the intersection of Route 1A (Washington Street) and Court Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Dover & Sherborn **Bridge St. Bridge** **600746** **$500,000**

Reconstruct the Bridge Street Bridge (D-10-1=S-12-2) over the Charles River.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Framingham **Downtown Streetscape** **Unknown** **$180,000**

Improve sidewalks, ramps, signage, and landscaping.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *Phase 2 of this project was selected for funding in FY 1998 by the MAPC Enhancement Committee.*

Hingham & Norwell **Rte. 53-Rte. 228** **114880** **$2,500,000**

Improve the intersection of Route 53 (Whiting Street) and Route 228 (Washington Street).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

Hudson **Chapin Rd. Bridge** **160040** **$560,000**

Replace the Chapin Road Bridge (H-25-2) over the Asabet River.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Hudson **Rte. 62 (Central St.)** **600575** **$1,500,000**

Resurface Route 62 (Central Street) from Coolidge Street to Wilkins Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Hull **Rte. 228 (Nantasket Ave.)** **600414** **$100,000**

Resurface Route 228 (Nantasket Avenue), and perform related work.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 03/15/97 (FY 1997).*

Ipswich **Rtes. 1A/133 (Central St.)** **600458** **$300,000**

Resurface Route 1A /133 (Central Streett) from Manning Street to the High Street Bridge, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 08/09/97 (FY 1997).*

Lexington **Lexpress Transit Vehicle Purchase** **Unknown** **$460,000**

Purchase transit vehicles.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

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Lexington **Rte. 2 Bridge** **600703** **$5,000,000**

Rehabilitate the Route 2 Bridge (L-10-9) over Interstate 95 (Route 128).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project is tentatively programmed in FY ____ in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 03/07/98 (FY1998).*

Littleton **Rte. 119-Powers Rd. & Shaker Lane** **600540** **$100,000**

Improve the signalization at the intersection of Route 119 and Powers Road & Shaker Lane.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Lynn **Western Ave.-Centre St.** **600040** **$100,000**

Improve the intersection of Western Avenue and Centre Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Lynnfield **Safety Improvements At 3 Locations** **600641** **$350,000**

Make safety improvements at the following intersections: Salem Street and Walnut Street; Salem Street and Summer Street; and Main Street and the Route 128 ramps.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project is tentatively programmed in FY ____ in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 01/24/98 (FY 1998).*

Marblehead **Green St.** **600871A** **$150,000**

Improve the intersection of Green Street and Elm & Mugford Streets.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project and the next two projects were advertised as one project in FY 1996.*

Marblehead **Lafayette St.** **600871B** **$300,000**

Improve the intersection of Lafayette Street and Maple Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project, the previous project and the next project were advertised as one project in FY 1996.*

Marblehead **Pleasant St., Project 1** **600871C** **$200,000**

Improve the signals at the intersection of Pleasant Street and Maverick & Bubier Streets.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project and the previous two projects were advertised as one project in FY 1996.*

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Marblehead **Pleasant St., Project 2** **600871D** **$350,000**

Improve the intersection of Pleasant Street and Village, Vine & Cross Streets.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was converted into # 601139.*

Medford **Wellington Station People-Mover** **Unknown** **$900,000**

Install a people-mover at Wellington Station.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is under construction and set to open in the Summer/Fall of 1997.*

Milford **Highland St.-West St.** **600631C** **$500,000**

Improve the intersection of Highland Street and West Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project and #600631A and #600631B were advertised as one project in FY 1996.*

Milford **W. Fountain, Fountain & Congress Sts.** **600631A** **$150,000**

Reconstruct West Fountain Street, Fountain Street, and Congress Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project and #600631B and #600631C were advertised as one project in FY 1996.*

Milton & Quincy **I-93 Noise Barriers (Contract # 1)** **071715** **$2,900,000**

Install noise barriers on Interstate 93, Northbound and Southbound.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Needham **Rte. 135 (Great Plain Ave.)** **601593** **$1,500,000**

Reconstruct Route 135 (Great Plain Avenue) from Linden Street to the Wellesley town line [approximately 1.7 miles].

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Newton **Dexter Rd. Bridge** **600234** **$255,000**

Reconstruct the Dexter Road Bridge (N-12-12) over the Laundry Brook.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 07/19/97 (FY 1997).*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Newton **Rte. 16 (Washington St.)** **600894** **$1,100,000**

Reconstruct Route 16 (Washington Street) from Route 30 (Commonwealth Avenue) to Interstate 95 (Route 128) [approximately 5200 feet].

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

Norwood **Rte. 1A (Washington St.)** **600383** **$122,000**

Resurface Route 1A (Washington Street), and perform related work.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 07/04/98 (FY 1998).*

Peabody **Bikeway & Greenway** **Unknown** **$1,508,000**

Construct a 6.6 mile bike trail from West Peabody to downtown. The project includes: the removal of abandoned railroad tracks; grading and paving an 8-foot wide hard-surfaced bikeway; landscaping; signange; and the installation of park benches.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Peabody **Riverwalk** **Unknown** **$1,574,000**

Construct a one-mile linear park along the banks of Goldwaithe Brook and the North River through Peabody Square, with links to the George Peabody House, the Peabody Institute, Emerson Park, Harmony Grove Cemetary, downtown, and the City of Salem.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Peabody to Reading **I-95** **601168** **$1,600,000**

Upgrade the signage on Interstate 95 in Lynnfield, Peabody, Reading and Wakefield.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Randolph **Rte. 24 (NB), Curve G** **600244** **$879,000**

Replace the bridge deck on Curve G of Route 24 (Northbound) (R-1-6) over Curve S of Route 24 (Southbound).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Reading **Rte. 129 (Salem St. & Lowell St.)** **600461** **$3,000,000**

Reconstruct Route 129 from Interstate 95 to Interstate 93 [approximately 7 miles]. Includes minor widening of the roadway; resurfacing; constructing sidewalks; adn upgrading traffic signals.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

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Reading **Rte. 28 (Main St.)** **600225** **$500,000**

Reconstruct Route 28 (Main Street) from Ash Street to Bolton Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/04/97 (FY 1998).*

Reading **Summer Ave.-Prescott St.** **600533** **$100,000**

Improve the intersection of Summer Avenue and Prescott Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Reading **Train Station Parking & Landscaping** **Unknown** **$225,000**

Perform landscaping and increase parking at the commuter-rail depot.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Rockport **Park & Ride Facility** **Unknown** **$100,000**

Construct a park & ride lot on Upper Main Street (Route 127).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Salem **Bicycle Facility (Land Acquisition)** **Unknown** **$270,000**

Acquire land for a Salem to Marblehead bike path.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was selected for funding in FY 1997 by the MAPC Enhancement Committee.*

Saugus **Hamilton St. Bridge** **180506** **$170,000**

Reconstruct the Hamilton Street Bridge (S5-14) over the Saugus River, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Scituate **Rte. 123** **600355** **$64,000**

Resurface Route 123 from the Norwell town line to Chief Justice Cushing Way.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 10/04/97 (FY 1998).*

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South Shore **Old Colony Restoration** **N/A** **$45,742,579**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *A grant of $38.5 million was received from FTA.*

South Shore **Old Colony Restoration** **N/A** **$716,927**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This funding category was eliminated by Congress.*

South Shore **Old Colony Restoration** **N/A** **$53,992,301**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *A grant of $52.7 million was received from FTA.*

South Shore **Old Colony Restoration** **N/A** **$6,750,000**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Statewide **Bridge Inspection & Rating (Off-System)** **N/A** **$1,500,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Appendix L
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Statewide **Enhancement Projects, To Be Determined** N/A **$1,875,000**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** N/A **$2,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Statewide **Infrasturcture Improvements (Signs, Lighting, Etc.)** N/A **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Statewide **Transportation Demand Management** N/A **$1,800,000**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Topsfield **Rte. 1-Rte. 97 (High St.)** **600596** **$250,000**

Upgrade the signalization at the intersection of Route 1 and Route 97 (High Street).

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1999 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/11/97 (FY 1997).*

Walpole **Rte. 27 (East St.)** **600345** **$80,000**

Resurface Route 27 (East Street) from Main Street to High Plain Street, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 10/11/97 (FY 1998).*

Wellesley **Rte. 16 (Washington St.)** **600712** **$1,500,000**

Reconstruct and reclaim Route 16 (Washington Street) from Grantland Road to the Newton city line.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 07/05/97 (FY 1997).*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Weston **Rte. 117 (North Ave.)** **600453** **$1,720,000**

Resurface Route 117 (North Avenue) from the Waltham city-line to Church Street.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 11/14/98 (FY 1999).*

Weymouth **Puritan Rd. Pollution Control** **Unknown** **$58,000**

Control storm water pollution.

Original TIP Listing: *1996 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Norwood **Pendergast Circle Bridge (NB)** **600766** **$400,000**

Replace the deck on the northbound Pendergast Circle Bridge (N-25-23) over Route 1.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project has been combined with #600767 and the current PROJIS date for the project is 10/04/97 (FY 1998).*

Norwood **Pendergast Circle Bridge (SB)** **600767** **$400,000**

Replace the deck on the southbound Pendergast Circle Bridge (N-25-22) over Route 1.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project has been combined with #600766 and the current PROJIS date for the project is 10/04/97 (FY 1998).*

Norwood **Prospect St.-Nahatan St.** **600848** **$100,000**

Improve the signalization at the intersection of Prospect Street and Nahatan Street.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was combined with project # 600847, which was ADVERTISED in FY 1996.*

Norwood **Rte. 1A** **600847** **$100,000**

Traffic signal reconstruction at: Route 1A and Chapel and Fisher Streets; Route 1A and Winter Street; and Prospect Street and Nahatan Street.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Acton Boxborough & Littleton **Rte. 2** **601222** **$1,450,000**

Resurface a section of Route 2, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Beverly **Cabot St.** **600219** **$3,250,000**

Reconstruct Cabot Street from the Beverly/Salem Bridge at Rantoul Street to Roosevelt Avenue.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It does not appear in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 04/18/98 (FY 1998).*

Beverly **Rte. 1A** **077158** **$3,800,000**

Reconstruct Route 1A from 400 feet south of Roosevelt Avenue to the Wenham town line. Includes minor widening of various roadways; turning lane construction; sidewalk construction; and traffic signalization at three intersections.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 06/14/97 (FY 1997).*

Boston **Massachusetts Ave.** **600636** **$3,800,000**

Resconstruct Massachusetts Avenue from the Southeast Expressway to Edward Everett Square.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It does not appear in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/25/97 (FY 1998).*

Boston Region **Bike Path** **Unknown** **$700,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Brookline **Fire Stations 6 & 7** **Unknown** **$150,000**

Improve the intersections for the fire stations on Washington Street and Hammond Street.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Brookline **Harvard St.** **601128** **$1,000,000**

Reconstruct Harvard Street from Coolidge Corner to the Boston city-line.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Appendix L
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Brookline **Harvard St.-Marion St.** **Unknown** **$70,000**

Improve signals at the intersection of Harvard Street and Marion Street

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Burlington **Rte. 3 (North)** **Unknown** **$500,000**

This project is funded for $3 million in the Transportation Bond Bill (includes construction costs). This portion of the project includes Preliminary Design and Engineering only.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *The draft EIR was approved by MHD in November 1996 and is currently undergoing FHWA review.*

Cambridge **Alewife/Fresh Pond Corridor** **Unknown** **$1,485,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Cambridge **Kendall Square, Phase 1** **600349** **$300,000**

Reconstruct Binney Street and install sidewalks and a median.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Cambridge **Massachusetts Ave.** **600300** **$5,500,000**

Reconstruct Massachusetts Avenue from Lafayette Square to Memorial Drive, and perform related work (e.g., install signals, improve intersections).

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project was programmed in FY 1998/99 (NFA) by the 1997 - 1999 TIP and is tentatively programmed in FY ____ in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 10/18/97 (FY 1998).*

Chelsea **Eastern Ave.** **601199** **$3,505,917**

Reconstruct Eastern Avenue from Central Avenue to Broadway.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 06/14/97 (FY 1997).*

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Chelsea Danvers **Rte. 1** **601215** **$1,400,000**

Upgrade the signage on Route 1, from Chelsea North. Work for this project will also occur in Lynnfield, Malden, Peabody, Revere, Saugus.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Dedham **Rte. 1, 2 Bridges** **075411** **$6,300,000**

Reconstruct the Route 1 Bridge (D-5-30) over Williams Street and the Route 1 Bridge (D-5-29) over Route 135 (High Street).

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It is tentatively programmed in FY 1998 in the DRAFT (Statel) 1998 - 2000 TIP. The current PROJIS date for this project is 03/14/98 (FY 1998).*

Dover & Needham **Dover Rd. Bridge** **600744** **$800,000**

Reconstruct the Dover Road Bridge (D-10-2 = N-4-9).

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 06/21/97 (FY 1997).*

Foxborough **North St.** **600283** **$3,500,000**

Reconstruct North Street from Route 1 to Route 140, and improve intersections, sidewalks, and drainage.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

Framingham **Rte. 9-Caldor Rd.** **600504** **$400,000**

Improve the intersection of Route 9 at Caldor Road.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Framingham Natick **Rte. 30 (Cochituate Rd.)-Speen St.** **110952** **$1,600,000**

Reconstruct and widen the intersection of Route 30 (Cochituate Road) and Speen Street from the Turnpike easterly to the Natick town line on Route 30, and Speen Street from 500 feet south of Route 30 to 700 feet north of the intersection.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 06/14/97 (FY 1997).*

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Franklin **King St.-Union St.** **601382** **$1,700,000**

Reconstruct the intersection of King Street and Union Street and install traffic signals. The project limits include King Street from I-495 to 300 feet east of Wachussett Street, and Union Street from 200 feet north of Loretta Road to the intersection.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Gloucester **Rte. 127A** **600473** **$300,000**

Resurface Route 127A (Bass Avenue & Thatcher Road).

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 07/12/97 (FY 1997).*

Gloucester **Rte. 128-Bass Ave. & Eastern Ave.** **041504** **$500,000**

Install signals and widen Route 128 at Bass Avenue and at Eastern Avenue.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Hanover **Rte. 123 (Webster St.)** **600404** **$1,800,000**

Resurface Route 123 (Webster Street), and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996 and does not appear in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/11/97 (FY 1998).*

Hanover **Rte. 139** **091150** **$1,500,000**

Resurface (cold-in-place recycling, latex modified asphalt) Route 139 from the Rockland town-line to Route 53, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Hanover **Rte. 53, Phase 1B** **114501** **$4,000,000**

Widen Route 53 from a two lanes to five lanes from Mill Street to Pond Street and make necessary intersection improvements.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996 and does not appear in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 01/17/98 (FY 1998).*

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Hingham **Rte. 3A (Justice Cushing Way) Bridge** **600964** **$737,000**

Reconstruct the Route 3A (Justice Cushing Way) Bridge (H-15-5) over EOTC and MBTA right-of-way.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 07/12/97 (FY 1997).*

Holliston **Rte. 16-Rte. 126** **600571** **$500,000**

Improve the intersection of Route 16 (Washington Street) and Route 126 (Concord Street), including updating the signalization.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date is 11/15/97 (FY 1997).*

Lynn **Boston St.** **600028** **$950,000**

Improve the intersections on Boston Street from Franklin Street to Route 129 (Broadway).

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Marlborough **Rte. 20 (East)** **600630** **$1,913,180**

Reconstruct Route 20 (East) at Fafard/Indian Hill from Raytheon traffic lights to west of Farm Road.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Medfield **South St. Extension** **129940** **$3,500,000**

Reconstruct the South Street Extension from the Norfolk town line to Route 27.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Medford **Boston Ave.-College Ave.** **Unknown** **$250,000**

Improve the intersection of Boston Avenue and College Avenue.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Milford **Dilla St.-Purchase St.** **600631B** **$200,000**

Improve the intersection of Dilla Street and Purchase Street.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project and # 600631A and # 600631C were advertised in FY 1996.*

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Natick **Downtown Pedestrian Improvements** **Unknown** **$75,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Natick **Rte. 135 & Rte. 27** **600573** **$2,500,000**

Resurface Route 135 at East Central Street and West Central Street & Route 27 at North Main Street ans South Main Street, and perfrom related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It does not appear in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/18/97 (FY 1998).*

Natick **Rte. 9-Oak St.** **Unknown** **$600,000**

Improve the intersection of Route 9 and Oak Street.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Natick & Wellesley **Rte. 9** **601586** **$600,000**

Make various improvments (e.g., milling, resurfacing, intersection improvements, etc.) on Route 9 from 1500 feet west of Oak Street to 500 feet east of Woodside Street.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It does not appear in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date is 10/11/97 (FY 1998).*

Norfolk **Main St. Bridge** **600763** **$350,000**

Replace the Main Street Bridge (N-13-13) over the Stop River.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Norfolk **Rte. 115 (Rockwood Rd.)** **600384** **$210,000**

Resurface Route 115 (Rockwood Road), and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project has been combined with project # 601387.*

Revere & Saugus **Rte. 107** **118156** **$1,350,000**

Resurface Route 107 from the Broadway Rotary to Fox Hill Bridge in Saugus.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project has been combined with # 118160 and is currently ON-HOLD pending MEPA review.*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Salem **Essex St.-North & Summer Sts.** **180531** **$1,145,000**

Traffic safety improvements, including the installation of signals, at the intersection of Essex, North & Summer Streets.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Salem **Parking For Riley Plaza** **005327** **$2,500,000**

Construct a parking facility at the Riley Plaza area.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1996 (1st 1996 Major Amendment)*
Current Project Status: *This project was advertised in FY 1996.*

Salem **Swampscott Rd.** **Unknown** **$1,200,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Saugus **Walnut St.** **024711** **$1,250,000**

Reconstruct a section of Walnut Street, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. A portion of this project was advertised in FY 1997; the remaining piece is included in project # 180529.*

Sharon **Depot St. Bridge** **019505** **$2,736,000**

Reconstruct the Depot Street Bridge (S-9-4) over the MBTA.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Somerville **Bicycle Path** **Unknown** **$50,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Somerville **Cedar St. Bridge** **011600** **$500,000**

Replace the Cedar Street Bridge (S-17-12) over MBTA's New Hampshire Route, Main Line.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

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Stoughton **Rte. 139 (Lindelof Ave.) Bridge** **600772** **$500,000**

Replace the deck on the Route 139 (Lindelof Avenue) Bridge (S-28-9) over Route 24.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It is tentatively progammed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 12/06/97 (FY 1998).*

Swampscott **Rte. 129 (Humphrey St.)** **600989** **$900,000**

Reconstruct Route 129 (Humphrey Street) from the Lynn city line to Puritan Road.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It does not appear in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 11/15/97 (FY 1998).*

Walpole **Rte. 1A** **600671** **$3,000,000**

Resurface Route 1A, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. It does not appear in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 12/16/97 (FY 1998).*

Waltham **Bus Purchase** **Unknown** **$100,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Waltham **Calvary St. Footbridge** **Unknown** **$180,000**

Reconstruct an historic fottbridge over the Charles River, connecting River Street and Calvary Street. This project includes landscaping, fencing, lighting, and signage.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status:

Waltham **Rte. 117 (Main St).-Bear Hill Rd.** **600644** **$1,199,132**

Improve the intersection of Main Street and Bear Hill Road. Includes the rehabilitation of the Route 117 (Main Street) Bridge (W-4-28) over I-95.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 09/30/97 (FY 1997).*

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Wellesley **Rockland St. Bridge** **600776** **$300,000**

Replace the Rockland Street Bridge (W13-7) over Conrail.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Westwood **Nahatan St.** **600272** **$1,000,000**

Reconstruct Nahatan Street from High Street to the Norwood town line.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Westwood **Oak, Pond & Winter Sts.** **601241** **$560,000**

Resurface and install sidewalks along Oak Street from Pond Street to Locust Drive; Pond Street from Church Street to Clapboardtree Street; and Winter Street from Clapboardtree Street to the Norwood town line.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 06/21/97 (FY 1997).*

Westwood **Rte. 1A Turnback** **600779** **$1,500,000**

Reconstruct the Route 1A turnback, including the installation of traffic signals.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Weymouth **Columbian St. Bridge** **015860** **$750,000**

Reconstruct the Columbian Street Bridge (W32-9) over the Bay Colony Railroad, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. The current PROJIS date for this project is 06/21/97 (FY 1997).*

Winthrop **Rte. 145** **600523** **$520,000**

Resurface Route 145 from Upland Road to Main Street, and perform related work.

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project did not appear in the 1997 - 1999 TIP because it was expected to be advertised in FY 1996. This project was advertised in FY 1997.*

Woburn **Industriplex Parking, Project 1** **Unknown** **$1,800,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Woburn **Industriplex Parking, Project 2** **Unknown** **$2,800,000**

Original TIP Listing: *1996 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Statewide **Bridge Inspection & Rating (On-System)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (1st 1996 Major Amendment)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Arlington **Rte. 2 Bridge** **600462** **$2,000,000**

Replace the Route 2 Bridge (A-10-11) over the pedestrian walkway.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively not programmed in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 07/19/97 (FY 1997).*

Ashland **High St. Bridge** **160060** **$1,200,000**

Replace the High Street Bridge (A-14-12) over Conrail.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Boston **Albany St./Broadway Bridge** **000990** **$900,000**

Reconstruct the Albany Street/Broadway Bridge (B-16-77) over the MBTA, and perform related work.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED because it will be done as part of the Artery.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$141,505,556**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$77,500,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston **Central Artery/Ted Williams Tunnel** **195001** **$301,806,250**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$383,273,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$93,750,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Boston **Dorchester Ave. Bridge** **020805** **$1,625,000**

Rehabilitate the Dorchester Avenue Bridge (B-16-199) over the MBTA.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Boston **Massachusetts Ave. Connector** **043805** **$1,000,000**

Resurface the Massachusetts Avenue Connector (interchange with the Southeast Expressway).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED because it will be done as part of the Artery.*

Boston **Northern Ave. Connector Rds.** **053001** **$3,000,000**

Construct the Sleeper Street & Pittsburgh Street portions of Northern Avenue and the Seaport Access Road.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in either FY 1999 (adv. date) or FY 2000 (priority) in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date is 10/11/97 (FY 1998).*

Boston **Red Line, Vent Shafts** **N/A** **$17,816,333**

Construct 3 new vent shafts on the Red Line (R-8, R-9 & R-10) between South Station and Charles Street.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston **South Boston Piers Transitway** **N/A** **$67,150,000**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The actual grant request for this project was $37.2 million, including the local match (10/15/96).*

Boston **West Third St. Bridge** **600057** **$500,000**

Reconstruct the West Third Street Bridge (B-16-207) over thr Haul Road and Conrail.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *Temporary repairs have been made to bring the bridge up to standards. The bridge is a candidate for doubl-stacking by the MBTA when funds are made available.*

Boston Region **Boston Engine Terminal** **N/A** **$58,508,033**

Reconstruct the MBTA's commuter-rail maintenance facility located in Boston, Cambridge & Somerville.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The actual grant request for this project was $65.0 million, including the local match (10/15/96).*

Boston Region **Clean Cities, Project 2** **Unknown** **$3,516,000**

Fund the cost-differential of purchasing alternative-fuel vehicles, establish fueling stations, and conduct training.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *See Note*
Current Project Status: *In the 1997 TIP, this project was combined with Project 4 and the total funding was reduced to $1.7 million.*

Boston Region **Clean Cities, Project 4** **Unknown** **$870,000**

Fund the cost-differential of purchasing electric vehicles and establish recharging stations for the Massachusetts Water Resources Authority.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *See Note*
Current Project Status: *In the 1997 TIP, this project was combined with Project 4 and the total funding was reduced to $1.7 million.*

Boston Region **Clean Cities, Projects 2 & 4** **Unknown** **$1,741,000**

Fund the cost-differential of purchasing alternative-fuel vehicles, establish fueling stations, and conduct training.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status:

Boston Region **Enhancement Projects, To Be Determined** **N/A** **$10,000,000**

These funds are earmarked for enhancement projects within the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The MAPC Enhancement Committee has selected projects totalling approximately $9.5 million in funding. These funds are tentatively programmed in FY 1998 in the DRAFT (Local) 1998 - 2000 TIP.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston Region **ITS Center** **Unknown** **$2,000,000**

Construct a intelligent transportation system traffic operations center at the State Police Barracks in Framingham.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP.*

Boston Region **Logan Airport Remote Parking/People-Mover** **Unknown** **$1,000,000**

Develop a remote parking facility at the Woburn Industriplex and fund the beginning capital cost of the Logan 2000 people-mover.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status:

Boston Region **MBTA Operating Assistance** **N/A** **$16,844,056**

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program which aids the annual operation budget.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The actual grant request for this project was $16.8 million, including the local match (10/15/96).*

Boston Region **Southeast Expressway HOV Lane** **Unknown** **$950,000**

Fund the third-year operating expenses of the high-occupancy-vehicle (HOV) lane on the Southeast Expressway.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Boston Region **TMAs Formation** **Unknown** **$257,641**

Provide financial assistance for the formation of new Transportation Management Associations.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status:

Boston Region **TMAs New Initiatives** **Unknown** **$738,641**

Fund new initiatives of Transportation Mangement Associations.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status:

Braintree **Elm St.** **600315** **$1,500,000**

Reconstruct Elm Street from Route 3 to Old Elm Street, and improve the signalization.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/04/97 (FY 1998).*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Braintree **Union St.-Rte. 3 Ramp** **600172** **$100,000**

Improve the signalization at the intersection of Union Street and the Route 3 Ramp.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Cambridge **Concord Ave.** **060480** **$1,500,000**

Reconstruct Concord Avenue from Alewife Brook Parkway to the Belmont town-line, and perform related work.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Cambridge **Walden St. Bridge** **160065** **$700,000**

Replace the Walden Street Bridge (C-1-13) over the B&M Railroad and the MBTA.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively not programmed in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 08/23/97 (FY 1997).*

Canton **Spaulding St. Bridge** **130555** **$700,000**

Reconstruct the Spaulding Street Bridge (C-2-6) over the MBTA.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Canton Sharon & Stoughton **Rte. 27-Bay Rd. (Washington St.)** **600497** **$500,000**

Improve the intersection of Route 27 and Bay Road (Washington Street).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 06/28/97 (FY 1997).*

Cape Ann **CATA Operating Assistance** **N/A** **$90,000**

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Cape Ann **CATA Support Equipment & Services** **N/A** **$37,500**

Purchase support equipment and services.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *A grant request has been made to FTA.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Concord **Rte. 2** **096890** **$1,200,000**

Improve Route 2 from Elm Street to the Concord Rotary, including modifying bridges and median barriers.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *According to MHD District 4, this project has been DROPPED.*

Gloucester **Thatcher Rd. Bridge** **133850** **$300,000**

Replace the Thatcher Road Bridge (G-5-9) over Good Harbor Beach Creek.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date is 12/06/97 (FY 1998).*

Hamilton **Cutler Rd. Bridge** **018115** **$641,000**

Replace the Cutler Road Bridge (H-3-1) over the B&M Railroad.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 09/06/97 (FY 1997).*

Hamilton **Rte. 1A (Bay Rd.), Asbury St. & Walnut Rd.** **601182** **$995,000**

Reconstruct a portion of Route 1A (Bay Road), Asbury Street, and Walnut Road.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 06/14/97 (FY 1997).*

Hingham **Rte. 228 (Derby St.)** **600518** **$700,000**

Reconstruct and signalize Route 228 (Derby Street) from Route 3 to Route 53.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1999 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date is 10/04/97 (FY 1998).*

Lexington **Rte. 2A (Marrett Rd.)** **043550** **$3,585,940**

Reconstruct Route 2A (Marrett Road) from Interstate 95 (Route 128) to beyond the Massachusetts Avenue Extension.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/07/97 (FY 1997).*

Lincoln **Rte. 126 (Concord Rd.) Bridge** **086461** **$700,000**

Replace the Route 126 (Concord Road) Bridge (L-12-2) over the B&M Railroad.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively not programmed in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 07/05/97 (FY 1997).*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Lynnfield **I-95 (Rte. 128)-Main St.** **601125** **$350,000**

Improve the intersection of Interstate 95 (Route 128) and Main street.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED.*

Lynnfield **Summer St.-Salem St.** **601188** **$250,000**

Improve the intersection of Summer Street and Salem Street.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date is 02/07/98 (FY 1998).*

Middleton **Rte. 114 (N. Main St.)** **600227** **$500,000**

Improve safety and channelization on Route 114 (North Main Street). Work includes: improving the geometrics at the intersection of Forest and Essex Street; reconstructing approximately 2200 feet of Route 114; and installing sidewalks and landscaping.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP.The current PROJIS date for this project is 10/04/97 (FY 1998).*

North Reading **Rte. 62** **600507** **$2,000,000**

Resurface and reclaim Route 62 from Route 28 to the Middleton town line [approximately 5 miles].

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 09/20/97 (FY 1997).*

Norwell **Rte. 123 (Main St.)** **600385** **$225,000**

Resurface Route 123 (Main Street).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *This project is tentatively not programmed in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 11/01/97 (FY 1998).*

Peabody **Downtown Parking** **600226** **$1,000,000**

Construct 79 replacement parking spaces in the downtown area.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in either FY 1999 (adv. date) or FY 2000 (priority) in the DRAFT (Local) 1998 - 2000 TIP. The current PROJIS date for this project is 10/03/98 (FY 1999).*

Peabody **Rte. 114/Wilson Sq.** **600213** **$1,500,000**

Reconstruct the Wilson Square intersection (Route 114 (Andover Street) and Pulaski, Central & Endicott Streets).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project was advertised in FY 1997.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Revere **Revere St. Bridge** **118000** **$503,000**

Reconstruct the Revere Street Bridge (R-5-11) over the B&M Railroad.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project is tentatively not programmed in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 07/26/97 (FY 1997).*

Revere & Saugus **Rte. 107, 3 Bridges** **118160** **$4,000,000**

Replace three bridges on Route 107: R-5-7 over the Pines River; R-5-9 over the Diamond Creek; and S-5-3 over the East Boston Pines River.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *This project has been combined with # 118156 and is currently ON-HOLD pending MEPA review.*

Salem **Bridge St. (Beverly/Salem Bridge, Contract # 4)** **005399** **$3,000,000**

Reconstruct Bridge Street from Flint Street to Washington Street.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this projec t is 12/13/97 (FY 1998).*

Salem **Salem Parkway (Beverly/Salem Bridge, Contract # 5)** **005402** **$15,000,000**

Construct a bypass road connecting the new Beverly/Salem Bridge to the downtown rotary (Thorndike Street to Washington Street).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 10/18/97 (FY 1998).*

Scituate **Edward Foster Rd. (Veterans' Memorial Bridge)** **023399** **$800,000**

Replace the Veterans' Memorial Bridge (S-7-4), on Edward Foster Road, over Tidal Creek.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Sherborn **Rte. 16/27 (N. Main St.)** **600541** **$1,500,000**

Reconstruct Route 16/27 from the Natick town line to the intersection of Washngton and Main Streets.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 12/19/98 (FY 1998).*

Somerville **Sycamore St. Bridge** **133109** **$740,000**

Replace the Sycamore Street Bridge (S-17-9) over the MBTA and the B&M Railroad.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

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Somerville **Webster Ave. Bridge** **137350** **$1,103,000**

Reconstruct the Webster Avenue Bridge (S-17-16) over the B&M Railroad.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively programmed in FY 1998 in the DRAFT (State) 1998 - 2000 TIP. The current PROJIS date for this project is 09/26/98 (FY 1998).*

South Shore **Old Colony Restoration** **N/A** **$716,927**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This funding category has been eliminated by Congress.*

South Shore **Old Colony Restoration** **N/A** **$52,733,779**

The MBTA is restoring commuter rail service on the Old Colony lines (Middleborough/Plymouth).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The actual grant request was $57.1 million, including the local match (10/15/96).*

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Statewide **Bridge Inspection & Rating (Off-System)** **N/A** **$1,500,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Statewide **Enhancement Projects, To Be Determined** **N/A** **$1,875,000**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **N/A** **$2,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Statewide **Transportation Demand Management** **N/A** **$1,800,000**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *These funds have been committed.*

Westwood **Rte. 109 (High St.)-Gay & Hartford Sts.** **Unknown** **$500,000**

Improve the intersection of Route 109 and Gay Street & Hartford Street.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Wilmington **Rte. 38** **600455** **$1,200,000**

Widen and reconstruct Route 38 from Wisser Street to Middlesex Avenue.

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 06/14/97 (FY 1997).*

Wrentham **Rte. 1A-Rte. 121** **600710** **$350,000**

Improve safety at the intersection of Route 1A (South Street) and Route 121 (West Street).

Original TIP Listing: *1997 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 09/13/97 (FY 1997).*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$7,200,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston — **Central Artery/Ted Williams Tunnel** — **195001** — **$173,077,194**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region — **MBTA Bridge Program** — **N/A** — **$3,000,000**

Reconstruct, replace, or rehabilitate MBTA bridges.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *On 10/15/96, the MBTA requested FTA for a grant of these flexible funds.*

Boston Region — **MBTA Parking Program** — **N/A** — **$6,800,000**

Increase the parking capacity at various MBTA transit and commuter rail stations.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *On 10/15/96, the MBTA requested FTA for a grant of these flexible funds.*

Boston Region — **Motorist Assistance Program** — **Unknown** — **$1,800,000**

Expand the existing motorist assistance program in the region through the application of intelligent transportation systems technology.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Boston Region — **SmartRoutes Operating Costs** — **Unknown** — **$1,500,000**

Fund the operating costs of providing real-time traveler information via the SmartRoutes Program.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Cape Ann — **CATA Rural Transit Assistance** — **N/A** — **$174,000**

CATA is eligible for rural transit assistance under FTA's Section 5311 Program.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

Medford — **Park & Ride Spaces at Wellington Station** — **Unknown** — **$2,500,000**

Lease parking spaces at the newly constructed parking garage to be connected to Wellington Station (Orange Line) via the people-mover.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *These funds have been committed.*

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Somerville **School St. Bridge** **127900** **$500,000**

Rehabilitate the School Street Bridge (S-17-8) over the B&M Railroad.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Somerville **Walnut St. Bridge** **137349** **$1,000,000**

Replace the Walnut Street Bridge (S-17-6) over the B&M Railroad.

Original TIP Listing: *1997 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Acton Concord **Rte. 2** **096902** **$500,000**

Reconstruct Route 2 from Route 111 in Acton to Sudbury Road in Concord.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *According to MHD District 4, this project should be DROPPED.*

Acton Littleton **Rte. 119/2A (Great Rd.)** **601363** **$2,500,000**

Mill and resurface approximately 6.3 miles of Route 119/2A (Great Road).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/02/97 (FY 1997).*

Bedford, Billerica & Burlington **Crosby Dr., Phase 2** **029491** **$10,000,000**

Widen Middlesex Turnpike from the Burlington town line to Manning Road in Billerica [approximately 2.6 miles]. The project also includes the reconfiguration of various intersections.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *A Notice of Project Change was filed with EOEA on June 2, 1997, proposing to construct a new 4-lane roadway to connect Middlesex Turnpike Route 62. The current PROJIS date for this project is 04/11/98 (FY 1998).*

Beverly **Rte. 1A (Rantoul St.)** **600220** **$2,500,000**

Reconstruct and re-signalize Route 1A (Rantoul Street) from Cabot Street (South) to Cabot Street (North).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/28/97 (FY 1997).*

Beverly **Rte. 62 (Elliot St.)** **601072** **$1,750,000**

Reconstruct Route 62 (Elliot Street) from the Danvers city oline to McKay Street [approximately 1 mile].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 09/13/97 (FY 1997).*

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Bolton **Rte. 117 (Main St.)** **600580** **$1,500,000**

Reconstruct Route 117 (Main Street) from Sugar Road to the Stow town line; realign the intersection of Route 117 and Sugar Road; and upgrade the signalization.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Boston **Dorchester Bicycle Facility** **005625** **$100,000**

Construct a bicycle facility from Victory Road Park to Tenean Beach/Southeast Expressway.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 12/04/99 (FY 2000).*

Boston **West Second St. Bridge** **140276** **$1,500,000**

Replace the West Second Street Bridge (B-16-209) over Conrail, and perform related work.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Boston & Dedham **Rte. 109 (Bridge St./Spring St.) Bridge** **030835** **$1,409,000**

Replace the Route 109 (Bridge Street/Spring Street) Bridge (B-16-177 = D-5-6) over the Charles River.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *This project was advertised in FY 1997.*

Boston & Milton **Adams St. Bridge** **000600** **$2,000,000**

Replace the Adams Street Bridge (B-16-3 = M-25-2) over the Neponset River.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

Braintree **Elm, Adams & Middle Sts.** **024005** **$1,000,000**

Reconstruct Elm, Adams and Middle Streets [approximately 2550 feet].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/21/97 (FY 1997).*

Cambridge **Cambridgeport Bypass Rds.** **Unknown** **$3,000,000**

Reconstruct Albany Street, Erie Street and Waverly Street from Massachusetts Avenue to the BU Rotary (Memorial Drive).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

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Cambridge **Fitchburg Rail Line Crossing** **Unknown** **$5,000,000**

Construct a bicycle and pedestrian crossing over the Fitchburg Rail Line. .

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Cambridge **Massachusetts Ave.** **602124** **$5,000,000**

Reconstruct Massachusetts Avenue from Porter Square to the Arlington town line..

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 01/02/99 (FY 1999).*

Canton Norwood & Westwood **Dedham St. Bridge** **600735** **$300,000**

Reconstruct the Dedham Street Bridge (C-2-22=N-25-32=W-31-2) over the Neponset River.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1996.*

Cohasset & Hingham **Rte. 228** **600412** **$3,025,000**

Resurface Route 228 from Route 53 to the junction of the Hull and Cohasett town lines.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/23/97 (FY 1997).*

Concord **Rte. 126 (Walden St.)** **096906** **$250,000**

Reconstruct a section of Route 126 (Walden St.).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED.*

Dedham **East St.** **601074** **$1,400,000**

Reconstruct East Street from the Westwood town line to Sprague Street (Endicott Circle).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/28/97 (FY 1997).*

Framingham **Rte. 135 (Waverly St.)** **600577** **$2,000,000**

Resurface Route 135 (Waverly Street) from the Ashland town line to the Natick town line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 11/08/97 (FY 1998).*

Franklin **Pond St.** **Unknown** **$5,200,000**

Reconstruct Pond Street from Route 140 to the Medway town line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

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Franklin **Union St.** **600981** **$1,900,000**

Rehabilitate Union Street from Beaver Street to Washington Street [approximately 1 mile].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 07/19/97 (FY 1997).*

Hopkinton **W. Main St.-Lumber St.-High St.** **601092** **$435,000**

Improve the intersection of West Main Street, Lumber Street and High Street.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/16/97 (FY 1997).*

Marblehead, Salem & Swampscot **Vinnin Sq.** **601520** **$1,000,000**

Make safety improvements at Vinnin Square (Route 1A, Swampscott Mall Road, Salem Street [Swampscott], Vinnin Street [Marblehead], and Loring Avenue [Salem]).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Marlborough **Rte. 20 (Boston Post Rd.)** **601133** **$2,000,000**

Widen and resurface Route 20 (Boston Post Road) from the Northborough town line to Felton Street [approximately 7500 feet].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 09/20/97 (FY 1997).*

Marlborough **Rte. 20 (W. Main St.)** **600428** **$2,000,000**

Reconstruct Route 20 (West Main Street) from Beach Street to Granger Boulevard [approximately 3100 feet].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/09/97 (FY 1997).*

Marlborough & Northborough **Boundary St.** **006870** **$2,500,000**

Reconstruct Boundary Street from Route 20 (West) to Goddard Road.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 02/14/98 (FY 1998).*

Marshfield & Scituate **Rte. 3A Bridge** **110200** **$7,500,000**

Replace the Route 3A Bridge (M-7-2 = S-7-2) over the North River.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/07/97 (FY 1997).*

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Medfield & Sherborn **Rte. 27 (N. Meadows Rd.)** **600691** **$900,000**

Resurface Route 27 (North Meadows Road) from Route 109 in Medfield to the Sherborn town line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

Middleton **Rte. 62 (Boston St.)** **600218** **$1,500,000**

Reconstruct Route 62 (Boston Street) from the Peabody city line to Route 114.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Millis **Rte. 109** **Unknown** **$1,750,000**

Reconstruct Route 109 from Pleasant Street to the Medfield town line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 96 TIP NFA Appendix)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Milton **Rte. 28 (Randolph Ave.)** **106901** **$2,250,000**

Reconstruct Route 28 (Randolph Avenue) from Reedsdale Road to the Quincy town line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/18/97 (FY 1998).*

Needham & Newton **Needham St. (Highland Ave.)** **601827** **$6,600,000**

Reconstruct Needham Street (Highland Avenue) from Centre Street in Newton to Interstate 95 (Route 128) in Needham [approximately 1.6 miles].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/1999 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/03/98 (FY 1999).*

Randolph **Rte. 139 (Union St.)** **600711** **$1,500,000**

Reconstruct Route 139 (Union Street) from Route 28 to Mill Street [approximately 1 mile].

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 11/22/97 (FY 1998).*

Revere **Salem St. (Lynn St.)** **060180** **$1,600,000**

Reconstruct Salem Street (Lynn Street).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 11/28/98 (FY 1999).*

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Rockland **Rte. 123** **Unknown** **$950,000**

Reconstruct Route 123 from Hingham Street to Spring Street and reconstruct Spring Street from Route 123 to the intersection of Summer & Beech Streets.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 96 TIP NFA Appendix)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Swampscott **Essex St. Bridge** **024800** **$3,300,000**

Reconstruct the Essex Street Bridge (s-34-2) over the B&M Railroad.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *According to MHD District 4, this bridge has been replaced and the project should be DROPPED.*

Wakefield **North Ave.** **601189** **$600,000**

Make intersection improvements at three (3) locations on North Avenue.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/02/97 (FY 1998).*

Waltham & Weston **South St. (River Rd.) Bridge** **130375** **$600,000**

Replace the South Street (River Road) Bridge (W-29-22 = W-4-8) over Stony Brook.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/28/97 (FY 1997).*

Wayland **Rte. 20-Rte. 126/27** **105122** **$200,000**

Improve the signalization at the intersection of Route 20 and Route 126/27.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Wellesley **Rte. 16 Bridge** **094762** **$2,000,000**

Rehabilitate the Route 16 Bridge (W-13-14) over Route 9, including the relocation of a retaining wall.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/20/98 (FY 1998).*

Wellesley **Rte. 9 Drainage** **125298** **$1,000,000**

Improve the drainage along Route 9 (Boulder Brook Culvert).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 02/14/98 (FY 1998).*

Westwood **Pond St.** **Unknown** **$840,000**

Reconstruct Pond Street from Clapboardtree Street to High Street.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Westwood **Rte. 109 (High St.)-Summer St.** **Unknown** **$450,000**

Improve the intersection of Route 109 and Summer Street.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Westwood **Winter St.** **Unknown** **$700,000**

Reconstruct Winter Street from Clapboardtree Street to the Norwood town line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project is included in # 601241.*

Winchester **Washington St.** **600534** **$1,750,000**

Reconstruct Washington Street and make safety improvements from Forest Street to the Woburn city line.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 11/01/97 (FY 1998).*

Woburn **I-93/Commerce Way Interchange** **072310** **$10,000,000**

Construct a new interchange on Interstate 93 to provide access to Commerce Way.

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *This project was advertised in FY 1997.*

Wrentham **Rte. 140 (Franklin St.)** **600418** **$240,000**

Resurface a section of Route 140 (Franklin Street).

Original TIP Listing: *1997 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Boston **Sullivan Sq. Overpass (CANA)** **011810** **$4,000,000**

Replace the Sullivan Square Overpass (B-16-245).

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 06/28/97 (FY 1997).*

Brookline **Newton, Clyde & Grove Sts.** **601828** **$360,000**

Make safety improvements to Newton, Clyde and Grove Streets.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

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Canton **Neponset St.** **601730** **$1,560,000**

Rehabilitate Neponset Street from Interstate 95 to the Canton Viaduct.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 10/11/97 (FY 1998).*

Franklin **Pond St.** **600980** **$3,400,000**

Rehabilitate Pond Street from Old West Central Street to Oak Street.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 07/19/97 (FY 1997).*

Malden **Rte. 60 (Pleasant St.)** **601357** **$750,000**

Reconstruct Route 60 (Pleasant Street) from the Medford city line through Highland Avenue [approximately 2300 feet].

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 09/27/97 (FY 1997).*

Norfolk **Union St., Main St. & Rockwood Rd.** **601387** **$1,239,445**

Reconstruct Union Street, Main Street and Rockwood Road.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 07/12/97 (FY 1997).*

Peabody **Johnson St. Extension Bridge** **035906** **$124,000**

Rehabilitate the Johnson Street Extension Bridge (P-3-8) over the B&M Railroad.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 07/26/97 (FY 1997).*

Quincy **Quincy Center Concourse, Phase 1** **601942** **$2,600,000**

Construct a bridge to carry the Quincy Center Concourse over the MBTA (includes taking an easment).

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 12/25/99 (FY 2000).*

Reading **Rte. 28 Signalization** **600947** **$200,000**

Update the signals at three locatins on Route 28: Forest Street, South Street and Franklin Street.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 05/31/97 (FY 1997).*

Rockland **Rte. 123 (Webster St.)-E.Water & Hingham Sts.** **601687** **$950,000**

Reconstruct the intersection of Route 123 (Webster Street) and East Water Street and Hingham Street.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 08/23/97 (FY 1997).*

Rockland **Rte. 139 (Plain St.)-W.Water St.** **601688** **$250,000**

Reconstruct the intersection of Route 139 (Plain Street) and West Water Street.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Rockland **Summer St.-Beech & Spring Sts.** **601689** **$175,000**

Reconstruct the intersection of Summer Street and Beech Street and Spring Street.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Salem **Commercial St. (Beverly/Salem Bridge, Contract # 3)** **005398** **$1,000,000**

Reconstruct a section of Commercial Street, and perform landscaping work including the construction of two pedestrian bridges.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Salem **Rte. 1A (Loring Ave.)-Canal St. & Jefferson Ave.** **601141** **$470,000**

Make safety improvements at the intersection of Route 1A (Loring Avenue) and Canal Street and Jefferson Avenue.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Waltham **Lyman St. Bridge** **601269** **$310,043**

Replace the Lyman Street Bridge (W-4-18) over Lyman Pond Brook.

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *This project was advertised in FY 1997.*

Westwood **Rte. 109 (High St.)** **601315** **$2,500,000**

Reconstruct Route 109 (High Street) from Grove Street to Hartford Street [approximately 8000 feet].

Original TIP Listing: *1997 (FY 97 TIP NFA Listing)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 10/18/97 (FY 1998).*

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Boston **Aquarium Substation & Vent Shaft** **N/A** **$15,000,000**

Construct a new substation and vent shaft in conjunction with the Blue Line Modernization Program.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$116,727,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$77,500,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$100,000,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$141,567,778**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$287,155,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Boston **Congress St. Overpass** **016700** **$2,000,000**

Construct a pedestrian overpass, connecting City Hall Plaza and 60 State Street.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

Boston **Essex St.** **024501** **$2,200,000**

Reconstruct and widen Essex Street from Atlantic Avenue to Kingston Street.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 11/28/97 (FY 1998).*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston **Ruggles St.** **180519** **$3,000,000**

Reconstruct Ruggles Street from Huntington Avenue to Columbus Avenue.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 09/20/97 (FY 1997).*

Boston **Silver St. Bridge** **129320** **$607,000**

Reconstruct the Silver Street Bridge (B-16-204) over the Haul Road and Conrail.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 06/27/98 (FY 1998).*

Boston **South Boston Piers Transitway** **N/A** **$67,479,168**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP at a cost of $53,983,334.*

Boston **South St.** **129325** **$4,500,000**

Reconstruct South Street from Centre Street (near Eliot Square) to the Arborway.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 04/11/98 (FY 1998).*

Boston Region **Blue Line Modernzation** **N/A** **$716,927**

Modernize Blue Line stations to improve accessibility and lengthen platforms for the operation of six-car train sets.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This funding category has been eliminated by Congress.*

Boston Region **Blue Line Vehicles** **N/A** **$38,992,301**

Procure new Blue Line vehicles to enable the operation of six-car train sets.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status:

Boston Region **Boston Engine Terminal** **N/A** **$58,508,033**

Reconstruct the MBTA's commuter-rail maintenance facility located in Boston, Cambridge & Somerville.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP at a cost of $52,020,352.*

Appendix L
Status of TIP Projects Programmed in FY 1996 to FY 1999

Boston Region **Clean Cities Initiative** **Unknown** **$1,995,000**

Fund the cost-differential of purchasing alternative-fuel vehicles for selected municipal and state fleets.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is tentatively not programmed in DRAFT (State) 1998 - 2000 TIP because the program still has not dispersed 1996 funds.*

Boston Region **Enhancement Projects, To Be Determined** **N/A** **$10,000,000**

These funds are earmarked for enhancement projects within the Boston Region. This project was originally programmed for $15.9 million.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (Local) 1998 -2000 TIP. The MAPC Enhancment Committee has selected $9.6 million worth of projects for Fy 1998.*

Boston Region **MBTA Operating Assistance** **N/A** **$16,844,056**

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program which aids the annual operation budget.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP at a cost of $16,839,326.*

Burlington **Middlesex Turnpike-Route 62 (Bedford St.)** **600840** **$200,000**

Reconstruct the Middlesex Turnpike interchange at Route 62 (Bedford Street).

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 12/20/97 (FY 1998).*

Cambridge **Third St.** **600991** **$605,000**

Reconstruct Third Street from 180 feet north of Broadway to Binney Street.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 02/07/98 (FY 1998).*

Cape Ann **CATA Operating Assistance** **N/A** **$90,000**

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP.*

Cohasset **Beechwood St. Bridge** **Unknown** **$250,000**

Reconstruct the Beechwood Street Bridge over the Aaron river.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Danvers **Pine St.** **600222** **$1,920,458**

Reconstruct Pine Street from Maple Street to Purchase Street.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 09/30/97 (FY 1997).*

Danvers **Sylvan St.-Elm St.** **600223** **$160,000**

Reconstruct the Town Hall intersection (Sylvan Street, Elm Street, Holten Street, Park Street, and Ash Street).

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *According to MHD District 4, this project has been DROPPED at the request of the Town.*

Essex **Rte. 113 (Main St.)** **600217** **$1,000,000**

Reconstruct Route 133 (Main Street) from just north of Western Avenue to Waters Street.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Framingham **Rte. 9-Rte. 126** **124202** **$4,000,000**

Improve the intersection of Route 9 and Route 126. [This project is part of the Golden Triangle Project.]

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 10/11/97 (FY 1998).*

Franklin **Rte. 140, Phase 1** **092000** **$1,200,000**

Replace the Unionville Bridge (F-8-5) over Conrail.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project has been combined with Phase 2 and the cost estimate increased to $18 million. The current PROJIS date for this project is 10/03/98 (FY 1999).*

Franklin **Rte. 140, Phase 2** **092000** **$12,000,000**

Reconstruct and realign Route 140 from Interstate 495 to Garelick Farms.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *This project has been combined with Phase 1 and the cost estimate increased to $18 million. The current PROJIS date for this project is 10/03/98 (FY 1999).*

Medway & Millis **Rte. 109 (Main St.)** **079800** **$3,500,000**

Reconstruct Route 109 (Main Street) from Coffee Street in Medway to the intersection of Farm Street and Pleasant Street in Millis.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 08/30/97 (FY 1997).*

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Status of TIP Projects Programmed in FY 1996 to FY 1999

Natick **Loker St. Bridge** **039360** **$1,000,000**

Reconstruct the Loker Street Bridge over Conrail.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED (At the request of the Town, MHD demolished the bridge).*

Newton Weston **Rte. 30 Bridge** **110980** **$1,000,000**

Rehabilitate the deck on the Rte. 30 (South Avenue) Bridge (N-12-10 = W-29-5) over the Charles River.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Peabody **Lowell St.-Bourbon St.** **600566** **$75,000**

Improve the signalization at the intersection of Lowell Street and Bourbon Street.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Reading & Wilmington **Rte. 129** **089201B** **$6,000,000**

Construct additional ramps at the interchnage of I-93 and Route 129; widen Route 129; and reconstruct the Route 129 Bridge.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The two phases of this project have been combined inot one project. The current PROJIS date for this project is 05/09/98 (FY 1998).*

Reading & Wilmington **Rte. 129 Bridge** **089201A** **$2,000,000**

Construct additional ramps at the interchnage of I-93 and Route 129; widen Route 129; and reconstruct the Route 129 Bridge.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The two phases of this project have been combined inot one project. The current PROJIS date for this project is 05/09/98 (FY 1998).*

Revere **Railroad Ave. Bridge** **059720** **$800,000**

Reconstruct the Railroad Avenue Bridge (R-5-55) over AMTRAK and the MBTA.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Somerville **Lowell St., 2 Bridges** **040550** **$1,474,000**

Reconstruct 2 bridges on Lowell Street (S-17-11 & S-17-15) over the MBTA.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1999 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 10/31/98 (FY 1999).*

Appendix L
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Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *This funding was eliminated by MHD.*

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP at a cost of $1.5 million.*

Statewide **Bridge Inspection & Rating (Off-System)** **N/A** **$1,500,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP.*

Statewide **Enhancement Projects, To Be Determined** **N/A** **$1,875,000**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP.*

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **N/A** **$2,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 96 TIP)*
Current Project Status: *This funding was eliminated by MHD.*

Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP at a cost of $2.5 million.*

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Statewide **Transportation Demand Management** **N/A** **$1,800,000**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *This project is programmed in FY 1998 in the DRAFT (State) 1998 -2000 TIP.*

Wayland **Rte. 20 Bridge** **105121** **$1,100,000**

Rehabilitate the Route 20 Bridge (W-11-1) over the Sudbury River.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 12/27/97 (FY 1998).*

Wellesley **Woodlawn Ave. Bridge** **601665** **$688,000**

Reconstruct the Woodlawn Avenue Bridge (W-13-5) over Conrail and the MBTA.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status: *The current PROJIS date for this project is 10/04 /97 (FY 1997).*

Weymouth **Commercial St. Bridge** **Unknown** **$212,000**

Reconstruct the Commercial Street Bridge over the Herring Run.

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Wilmington **I-93-Rte. 125 (Ballardvale St.)** **086151** **$4,000,000**

Improve the interchange of Interstate 93 and Route 125 (Ballardvale Street).

Original TIP Listing: *1998 (FY 96 TIP)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$8,600,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$52,912,222**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *1998 (FY 97 TIP)*
Current Project Status:

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Boston Region **Commuter Rail Vehicles** **N/A** **$34,917,446**

Procure seventeen (17) new commuter rail coaches.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status:

Boston Region **I-93 ATMS Surveillance System** **Unknown** **$2,000,000**

Develop an automated traffic management system for use on Interstate 93 from Route 128 in Reading to Route 3 in Braintree.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Boston Region **I-95, Rte. 1, & Rte. 3 ATMS Surveillance System** **Unknown** **$3,000,000**

Complete the deployment of an automated traffic management system on Interstate 95, Route 1, and Route 3 and perfrom other work as necessary to finalize the first phase of the regional ATMS Surveillance System.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Boston Region **ITS Center Operating Costs** **Unknown** **$1,000,000**

Fund the first-year operating costs of the regional Traffic Operations Center.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Boston Region **MBTA Bridge Program** **N/A** **$3,000,000**

Reconstruct, replace, or rehabilitate MBTA bridges.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $___million.*

Boston Region **MBTA Parking Program** **N/A** **$13,500,000**

Increase the parking capacity at various MBTA transit and commuter rail stations.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $___million.*

Boston Region **Motorist Assistance Program** **Unknown** **$1,800,000**

Expand the existing motorist assistance program in the region through the application of intelligent transportation systems technology.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

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Boston Region **Southeast Expressway HOV Lane** **Unknown** **$950,000**

Fund the operating expense of the high-occupancy-vehicle (HOV) lane on the Southeast Expressway.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Boston Region **TMAs Formation** **Unknown** **$257,641**

Provide financial assistance for the formation of new Transportation Management Associations.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (Local) 1998 -2000 TIP.*

Boston Region **TMAs New Initiatives** **Unknown** **$738,641**

Fund new initiatives of Transportation Management Associations.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (Local) 1998 -2000 TIP.*

Cape Ann **CATA Rural Transit Assistance** **N/A** **$174,000**

CATA is eligible for rural transit assistance under FTA's Section 5311 Program.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $___.*

Cape Ann **CATA Support Equipment & Services** **N/A** **$37,500**

Acquire, through purchase or lease, support equipment and services.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Medford **Park & Ride Spaces at Wellington Station** **Unknown** **$2,500,000**

Lease parking spaces at the newly constructed parking garage to be connected to Wellington Station (Orange Line) via the people-mover.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Statewide **Bridge Inspection & Rating (On-System)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1998 (FY 97 TIP)*
Subsequent Listing: *None*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

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Bedford, Billerica & Burlington **Crosby Dr., Phase 1** **029490** **$6,000,000**

Widen Crosby Drive from north of Route 62 to Middlesex Turnpike [approximately 0.8 miles]. The project also includes the reconfiguration of various intersections.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *A Notice of Project Change was filed with EOEA on June 2, 1997, proposing to construct a slip ramp connecting Crosby Drive, Route 62, and Route 3. The current PROJIS date for this project is 04/25/98 (FY 1998).*

Boston **Bolton St. Bridge** **006308** **$500,000**

Rehabilitate the Bolton Street Bridge (B-16-208) over Conrail.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Boston **Cambridge, Washington & Tremont Sts.** **601272** **$12,000,000**

Reconstruct Cambridge Street, Washington Street and Tremont Street from Union Square to the Newton city line.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 12/13/97 (FY 1998).*

Brookline **Beacon St.** **601183** **$5,000,000**

Make safety improvements to Beacon Street from St. Mary's Street to the Boston city line. The project includes: upgrading the signals; redesigning the traffic flow; resurfacing the roadway; landscaping; and constructing a bike lane in each direction.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Everett **Chelsea St. & Everett Ave.** **601147** **$2,000,000**

Reconstruct Chelsea Street & Everett Avenue from Route 99 (Broadway) to Route 16.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/21/97 (FY 1997).*

Franklin **Lincoln St. & Main St.** **602129** **$4,000,000**

Reconstruct Lincoln Street and Main Street from Pleasant Street to the Medway town line.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 10/02/99 (FY 2000).*

Franklin **Pleasant St.** **601359** **$2,900,000**

Reconstruct Pleasant Street from Main Street to Chestnut Street [approximately 2.1 miles].

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/11/97 (FY 1998).*

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Lynn & Saugus **Rte. 107 (Fox Hill) Bridge** **026710** **$12,000,000**

Replace the Route 107 (Fox Hill) Bridge (L-18-16 = S-5-8) over the Saugus River.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Malden **Rte. 60** **Unknown** **$1,000,000**

Reconstruct Route 60 from the Medford city line to the Malden Center MBTA Station.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This may be a duplicate project listing (see # 601357).*

Malden & Medford **Corporation Way/Commercial Street** **Unknown** **$10,000,000**

Extend Corporation Way in Medford to connect to Commercial Street in Malden. Also, reconstruct Corporation Way from Revere Beach Parkway to the Malden city line.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Marlborough **I-495 Interchange** **063615** **$12,000,000**

Construct a new interchange to Interstate 495 between Route 9 and Route 20.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 04/04/98 (FY 1998).*

Melrose **Grove St.** **Unknown** **$328,000**

Reconstruct Grove Street from Main Street to Swains Pond Avenue, and improve signalization.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Melrose **Lebanon St.** **Unknown** **$940,000**

Improve Lebanon Street from Main Street to the Malden city line.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Melrose **Main St.** **Unknown** **$760,000**

Reconstruct Main Street from Crystal Street to Franklin street, and improve sginalization.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

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Milton & Quincy **Furnace & Cunningham Brooks** **021120** **$10,000,000**

Improve the drainage of Furnace and Cunningham Brooks by constructing a second relief drain parallel to the existing drain, extending from Huntington Road in Milton to the open channel along Furnace Brook Parkway.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 12/04/99 (FY 2000).*

Norfolk **Rte. 115** **Unknown** **$1,153,000**

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Quincy **Rte. 3A Bridge** **110600** **$625,000**

Reconstruct the Route 3A Bridge (Q-10-16) over the Town River Canal/Bay.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Revere **Rte. 1A Bridge** **077700** **$2,250,000**

Replace the Route 1A Bridge (R-5-4) over the MBTA and the B&M Railroad.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *According to MHD District 4, this project is ON-HOLD, pending the outcome of the Mahoney Circle Grade Separation Feasibility Study. The current PROJIS date for this project is 09/27/97 (FY 1997).*

Salem **Loring Ave.-Canal St.** **Unknown** **$172,000**

Improve the intersection of Loring Avenue and Canal Street.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *This project has been DROPPED (see project # 601141).*

Salem **Marlborough Rd.** **601321** **$475,000**

Reconstruct Marlborough Road from Route 107 (Highland Avenue) to the Peabody city line [approximately 0.95 miles].

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 11/07/98 (FY 1999).*

Salem **Rte. 114 (North St.)** **601323** **$950,000**

Reconstruct Route 114 (North Street) from the Peabody city line to Bridge Street.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/17/98 (FY 1999).*

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Sharon **I-95/Rte. 1 Interchange** **180515** **$10,000,000**

Construct a new interchange connecting Interstate 95 to Route 1.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 06/26/99 (FY 1999).*

Sharon **Rte. 27** **Unknown** **$825,000**

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *No project description nor ID # was ever provided for this project.*

Sharon **S. Main St.** **601416** **$1,200,000**

Reconstruct South Main Street from S.H.L.O. Sta. 33+68 to Depot Street.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1997 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 01/10/98 (FY 1998).*

Sherborn **Washington St.** **Unknown** **$500,000**

Reconstruct Washington Street from Sawin Street to the Holliston town line.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Somerville **I-93/Rte. 28/Mystic Ave. Interchange** **600831** **$50,000,000**

Reconstruct the Interstate 93/Route 28/Mystic Avenue interchange (Fells-McGrath Highway).

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *None*
Current Project Status: *The current PROJIS date for this project is 10/02/99 (FY 2000).*

Wakefield **Salem St.-Vernon St.** **601181** **$150,000**

Reconstruct the intersection of Salem Street and Vernon Street.

Original TIP Listing: *1998 (FY 96 TIP NFA Appendix)*
Subsequent Listing: *1998/99 (FY 97 TIP NFA Listing)*
Current Project Status: *The current PROJIS date for this project is 10/02/97 (FY 1998).*

Somerville **Broadway-Ball Sq.** **Unknown** **$350,000**

Install signals on Broadway at Ball Square.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Somerville **Broadway-Cedar Sq.** **Unknown** **$250,000**

Add a left-turn lane and channelization island on Broadway at Cedar Square.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

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Beverly **Rte. 97 (Cabot St.)** **601073** **$250,000**

Resurface Route 97 (Cabot Street) from the Wenham town line to Route 1A [approximately 1.5 miles].

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 10/18/97 (FY 1998).*

Boston **Commonwealth Ave., Phase 1** **600635** **$25,000,000**

Reconstruct Commonwealth Avenue from Packards Corner to Lake Street.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 09/27/97 (FY 1997).*

Boston **Congress St. Bridge** **016555** **$13,000,000**

Replace the Congress Street Bridge over the Fort Point Channel.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 06/21/97 (FY 1997).*

Brookline **Newton St.-Grove St.** **Unknown** **$400,000**

Update the signalization at the intersection of Newton Street and Grove Street.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project has been DROPPED.*

Danvers **Holten St.-Burroughs St.** **Unknown** **$150,000**

Install a rubberized railroad crossing at the intersection of Holten Street and Burroughs Street.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Duxbury & Kingston **Rte. 3** **036505** **$4,000,000**

Resurface Route 3.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 02/21/98 (FY 1998).*

Hull **Atlantic Ave.** **601607** **$600,000**

Resurface Atlantic Avenue from Nantasket Avenue to the Cohasset town line.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Lynn **Rte. 107 (Western Ave.)** **601392** **$3,000,000**

Reconstruct Route 107 (Western Avenue) from the Fox Hill Bridge to Centre Street [approximately 6000 feet, 1700 of which is a state highway and 4300 of which is a city street].

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 11/22/97 (FY 1998).*

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Melrose **Lebanon & Main Sts.** **601553** **$1,400,000**

Rehabilitate Lebanon Street and Main Street and upgrade signals.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 10/11/97 (FY 1998).*

Millis **Downtown Street Improvements** **601062** **$1,700,000**

Reconstruct Route 109, Route 115, Milliston Road, Spring Street, Union Street and Village Street.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 10/04/97 (FY 1998).*

Millis **Pleasant St. Bridge** **601667** **$629,000**

Replace the Pleasant Street Bridge (M-23-6) over the Charles River.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 10/03/98 (FY 1999).*

North Reading **Rte. 28 (Main St.)-North St.** **601053** **$350,000**

Reconstruct the intersection of Route 28 (Main Street) and North Street.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 10/18/97 (FY 1998).*

Quincy **Quincy Center Concourse, Phases 2 & 3** **Unknown** **$6,000,000**

Construct Phases 2 and 3 of the Quincy Center Concourse (includes taking right-of-way, reconstructing various roadways and improving signalziation).

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 12/25/99 (FY 2000).*

Reading **West St.** **601705** **$1,410,000**

Reconstruct West Street from the intersection of Summer Avenue and Willow Street to the Woburn city line.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 11/01/97 (FY 1998).*

Somerville **Cross St.-Pearl St.** **Unknown** **$200,000**

Improve the intersection of Cross Street and Pearl Street, including resurfacing the roadway, upgrading the signals, and improving the markings.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

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Somerville **Powderhouse Blvd.-Packard Ave.** **Unknown** **$150,000**

Upgrade the signalization at the intersection of Powderhouse Boulevard and Packard Avenue.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Somerville **Somerville Ave.-Elm St.** **Unknowm** **$250,000**

Upgrade the signalziation and markings at the intersection of Somerville Avenue and Elm Street.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Southborough **Rte. 30 (Main St.)** **601621** **$250,000**

Resurface Route 30 (Main Street) from the Westborough town line to Sears Road.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 08/23/97 (FY 1997).*

Sudbury **Rte. 20-Concord Rd.** **100801** **$175,000**

Upgrade the signalization at the intersection of Route 20 and Concord Road.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project was advertised in FY 1997.*

Wilmington **Rte. 62** **Unknown** **$3,000,000**

Resurface Route 62 from Interstate 93 to the Burlington town line.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *There is no PROJIS listing for this project through CY 1999.*

Wrentham **Rte. 121** **600956** **$1,400,000**

Resurface Route 121 from Route 1A to the Rhode Island state line [approximately 4.4 miles]. Also make drainage improvements and install a water main.

Original TIP Listing: *1998/99 (FY 97 TIP NFA Listing)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 03/29/97 (FY 1997).*

Boston **Central Artery/Ted Williams Tunnel** **195001** **$1,172,581,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 97*
Subsequent Listing: *Not Applicable*
Current Project Status:

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Boston **Central Artery/Ted Williams Tunnel** **195001** **$307,148,750**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$6,200,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$144,756,667**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$77,500,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$148,594,583**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston **Central Artery/Ted Williams Tunnel** **195001** **$100,000,000**

Fund various contracts associated with the continuing reconstruction of the Artery.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston **Logan Airport People-Mover** **N/A** **$5,200,000**

Fund a portion of the construction costs of a monorail-type system at Logan Airport, providing a convenient cross-plaftorm transfer between the MBTA Airport Station and each of the five airport terminals.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project has been DROPPED.*

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Boston **Logan Airport People-Mover** **N/A** **$324,800,000**

Fund a portion of the construction costs of a monorail-type system at Logan Airport, providing a convenient cross-plaftorm transfer between the MBTA Airport Station and each of the five airport terminals.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project has been DROPPED.*

Boston **South Boston Piers Transitway** **N/A** **$67,479,167**

The MBTA is developing a transit link between South Station and the South Boston Piers area.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $53,983,334.*

Boston Region **Boston Engine Terminal** **N/A** **$58,508,033**

Reconstruct the MBTA's commuter-rail maintenance facility located in Boston, Cambridge & Somerville.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $32.8 million.*

Boston Region **Commuter Rail Vehicles** **N/A** **$25,000,000**

Rehabilitate twenty-four (24) commuter rail locomotives.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston Region **Enhancement Projects, To Be Determined** **N/A** **$10,000,000**

These funds are earmarked for enhancement projects within the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston Region **Logan Airport Remote Parking** **Unknown** **$1,600,000**

Develop a remote parking facility at the Woburn Industriplex.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is tentatively programmed in FY 1999 in the DRAFT (State) 1998 - 2000 TIP.*

Boston Region **MBTA Bridge & Track Improvements** **N/A** **$27,733,779**

Improve the track and bridges at various locations on the MBTA system.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

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Boston Region **MBTA Bridge Program** **N/A** **$3,000,000**

Reconstruct, replace, or rehabilitate MBTA bridges.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $____million.*

Boston Region **MBTA Operating Assistance** **N/A** **$16,844,056**

The MBTA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids in the annual operation budget.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $16,839,326.*

Boston Region **MBTA Parking Program** **N/A** **$56,000,000**

Increase the parking capacity at various MBTA transit and commuter rail stations.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $____million.*

Boston Region **TMAs Formation** **Unknown** **$257,641**

Provide financial assistance for the formation of new Transportation Management Associations.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Boston Region **TMAs New Initiatives** **Unknown** **$738,641**

Fund new initiatives of Transportation Management Associations.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status:

Cape Ann **CATA Operating Assistance** **N/A** **$90,000**

CATA is eligible for operating assistance under FTA's Section 5307 Formula Program, which aids the annual operation budget.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $____.*

Cape Ann **CATA Rural Transit Assistance** **N/A** **$174,000**

CATA is eligible for rural transit assistance under FTA's Section 5311 Program.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $____.*

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Cape Ann **CATA Support Equipment & Services** **N/A** **$37,500**

Acquire, through purchase or lease, support equipment and services.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Medford **Park & Ride Spaces at Wellington Station** **Unknown** **$2,500,000**

Lease parking spaces at the newly constructed parking garage to be connected to Wellington Station (Orange Line) via the people-mover.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Melrose **Main St.-Green St.** **601552** **$2,200,000**

Improve the intersection of Main Street and Green Street, including rehabilitating the roadway and upgrading the signalization.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *The current PROJIS date for this project is 11/08/97 (FY 1998).*

Statewide **Bridge Decks, Bridge Painting & Bridge Dams** **N/A** **$3,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $1.5 million.*

Statewide **Bridge Inspection & Rating (Off-System)** **N/A** **$1,500,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Statewide **Bridge Inspection & Rating (On-System)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

Statewide **Enhancement Projects, To Be Determined** **N/A** **$1,875,000**

This funding is for the Statewide Enhancement Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*

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Statewide **Infrastructure Improvements (Signs, Lighting, Etc.)** **N/A** **$4,000,000**

This funding is for the Statewide Infrastructure Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP at a cost of $2.5 million.*

Statewide **Transportation Demand Management** **N/A** **$1,800,000**

This funding is for the Statewide TDM Program, and is listed here for informational purposes. Some or all of these funds may, or may not, be spent in the Boston Region.

Original TIP Listing: *1999 (FY 1997)*
Subsequent Listing: *Not Applicable*
Current Project Status: *This project is programmed in FY 1999 in the DRAFT (State) 1998 -2000 TIP.*